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The Economic Importance of Marine Angler Expenditures in the United States

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The Economic Importance of Marine Angler Expenditures in the United States

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Abstract—In 1998, the National Marine Fisheries Service (NMFS) began a series of marine angler expenditure surveys in the coastal regions of the United States (U.S.) to evaluate marine recreational fishing expenditures and the financial impacts of these expenditures in each region and the U.S. as a whole. In this report, we use the previously estimated expenditure estimates to assess the total financial impact of anglers' saltwater expenditures. Estimates are provided for sales, income, employment, and tax impacts for each coastal state in the U.S. Aggregate estimates are also provided for the entire U.S., excluding Alaska, Hawaii, and Texas.

Direct, indirect, and induced effects associated with resident and non-resident angler expenditures were estimated using a regional input-output modeling system called IMPLAN Pro. Nationwide, recreational saltwater fishing generated over $30.5 billion in sales in 2000, nearly $12.0 billion in income, and supported nearly 350,000 jobs. Approximately 89 cents of every dollar spent by saltwater anglers was estimated to remain within the U.S. economy. At the state level, many of the goods anglers purchased were imports, and, as such, as little as 44 cents of every dollar stayed in Rhode Island and as much as 80 cents of every dollar stayed in Georgia. In the Northeast, the highest impacts were generated in New Jersey, even though recreational fishing expenditures in Massachusetts and Maryland were considerably higher. In the Southeast, the highest impacts were generated in Florida, and on the Pacific Coast, the highest impacts were generated in California. Expenditures on boat maintenance/expenses generated more impacts than any other expenditure category in the U.S. Expenditures on rods and reels was the single most important expense category in terms of generating impacts in most of the Northeast states. Expenditures on boat expenses generated the highest in most Southeast states, and expenditures for boat accessories produced the highest impacts in most Pacific Coast states.

Introduction

Saltwater anglers spent a total of $4.2 billion in 1998 on marine recreational fishing activities in the Northeast Region (NE) of the United States (U.S.) (Steinback and Gentner, 2001), $12.5 billion in 1999 in the Southeast Region (SE) (Gentner, Price, and Steinback, 2001a), and $4.5 billion in 2000 in the Pacific Region (PAC) (Gentner, Price, and Steinback, (2001b) for expenditures totaling over $22.6 billion in 2000 for the U.S.[1] (excluding Texas, Alaska, and Hawaii which did not participate in the survey). These expenditures provided considerable incomes and employment in a wide range of manufacturing, transportation, and service sectors; from retail and service establishments furnishing goods and services to saltwater anglers, to manufacturing and transportation firms supplying the affected industries. The effects of these expenditures can be classified as: (1) direct, (2) indirect, or (3) induced. Direct effects occur when anglers spend money at retail and service oriented fishing businesses (e.g., purchases of ice at convenience stores or access fees paid to owners of for-hire vessels). Indirect effects occur when retail and service sectors purchase fishing supplies from wholesale trade businesses and manufacturers, and pay operating expenditures (e.g., the retailer purchases fishing rods from the manufacturer or wholesaler and pays electric bills). These secondary industries, in turn, purchase additional supplies and this cycle of industry-to-industry purchasing continues until all indirect effects are derived from outside the region of interest. Payments for goods and services produced outside the study area are excluded because these effects impact businesses located in other regions. Induced effects occur when employees in the direct and indirect sectors make purchases from retailers and service establishments in the

[1] The expenditure surveys did not allow attribution of non-resident durable expenditures to any particular state. As a result, non-resident durable expenditures were not included in the regional totals. However, when calculating U.S. totals, all expenditures could be attributed to the U.S. region, therefore the U.S. total presented here is greater than the sum of the regional totals. The consumer price index was used to adjust 1998 and 1999 expenditures into year 2000 dollars.

normal course of household consumption (e.g., convenience store employees spend money on groceries and pay federal and state taxes). The summation of direct, indirect, and induced effects constitute total effects.

Identifying and assessing the economic effects of recreational fishing activities to communities and fishery dependent and independent businesses are important for several reasons. First, as recreational fishing becomes increasingly regulated in the U.S., it has become important for state and federal regulators to determine how management actions will affect revenues, incomes, employment, and taxes. Secondly, documentation of recreational expenditures allows state resource management agencies to identify infrastructures that are directly and indirectly linked to angler purchases. Lastly, estimates of recreational fishing expenditures can be used to assess the economic effects of sportfishing when evaluating marina space or replacement activities for declining businesses (i.e., manufacturing industries).

In 1998, the National Marine Fisheries Service (NMFS) began a series of marine angler expenditure surveys in the coastal regions of the U.S. The surveys were conducted in the Northeast Region (NE) in 1998, in the Southeast Region (SE) in 1999, and in the Pacific Region (PAC) in 2000 to evaluate recreational fishing expenditures and the economic impacts (i.e., effects) of these expenditures in each region and the U.S. as a whole. A separate publication for each region (Steinback and Gentner, 2001; Gentner, Price, and Steinback, 2001a; Gentner, Price, and Steinback, 2001b) summarized the survey results and provided state-level estimates of expenditures by marine recreational fishermen. In this report, we use the data in these three reports to assess the total economic impacts of anglers' saltwater expenditures within each of the regions and the U.S. overall. Estimates are provided for sales, income, employment, and taxes for each coastal state in the NE, SE, and PAC in 1998, 1999, and 2000, respectively. Aggregate estimates are also provided for the entire U.S., excluding Alaska, Hawaii, and Texas.

Angler expenditure data were obtained directly from the three aforementioned publications (Steinback and Gentner, 2001; Gentner, Price, and Steinback, 2001a; and Gentner, Price, and Steinback, 2001b). These data were obtained from surveys of marine recreational fishermen conducted in the NE in 1998, SE in 1999, and PAC in 2000 as part of the Marine Recreational Fisheries Statistics Survey (MRFSS). The MRFSS is a two-part survey involving a random sample of saltwater trips through an intercept creel survey and a random digit dial telephone survey of coastal households. The MRFSS has been used since 1979 to collect data to estimate fishing effort, participation, and finfish catch by marine anglers in the U.S. Although the MRFSS has been used periodically to collect social and economic information from anglers, the 1998, 1999, and 2000 surveys were the first to obtain detailed expenditure data. For a more complete description of the MRFSS and economic add-on sampling methodology, please see Steinback and Gentner (2001), Gentner, Price, and Steinback (2001a), or Gentner, Price, and Steinback (2001b).

Statistical procedures were developed to account for sampling and avidity biases, and total expense estimates were provided for all expenditure items by state and resident type. Expenditure categories included trip-related goods (food, lodging, travel costs, boat fuel, party/charter fees, access or boat launching fees, equipment rental, bait, and ice), fishing equipment and semi-durable items (rods, reels, lines, tackle, magazines, club dues, special fishing clothing, camping gear, binoculars, and taxidermy), and durable goods (motor boats and accessories, non-motorized boats, boating electronics, mooring, boat storage, boat insurance, and vehicles or second homes used primarily for marine angling).

Methods

The models

Input-output models were used to estimate the total economic impacts attributable to marine recreational fishing in the NE, SE, and PAC regions of the U.S. Input-output modeling is an approach used to describe the structure and interactions of businesses in a regional economy. Input-output models are capable of tracking quantities and purchasing locations of expenditures by anglers, support businesses, and employees in both directly and indirectly affected industries. Input-output assessments can be used to reveal how anglers' expenditures affect the overall economic activity in a particular region, such as sales, income, employment, and taxes. For a comprehensive description of input-output modeling techniques see Miller and Blair (1985).

In the analyses presented here, a regional input-output modeling system called IMPLAN Pro (Impact analysis for Planning) was used to determine the economic importance of marine recreational fishing to each coastal state in the U.S. The IMPLAN system is a widely used and nationally recognized tool that provides detailed purchasing information for 528 industrial sectors and a user-friendly media for customizing input-output models to specific applications (Minnesota IMPLAN Group, Inc., 1997). The original IMPLAN system was designed in 1976 to assist the U.S. Department of Agriculture's Forest Service with resource management planning, but it has since been modified and can now be used to generate the economic impacts resulting

from many other activities, including recreational fishing (see Schorr et al.,1995; Kirkley and Kerstetter, 1997; Steinback, 1999).

Angler expenditures

Angler expenditures were analyzed separately for residents and non-residents in each coastal state. Spending by residents on marine recreational fishing generally affects the amount of money available to be spent on other leisure-related activities within a state. A decrease in resident angler expenditures may shift disposable income to other leisure sectors, resulting in little overall net change to sales, income, employment, and taxes within a state.[2] On the other hand, non-resident angler spending is considered "new money" and contributes to an overall net increase in total sales, income, employment, and state taxes. For these reasons, separate input-output models were constructed for each state to differentiate non-resident impacts (i.e., economic effects) from resident impacts.

Several of the expenditure items estimated in the three regional surveys were modified to more accurately characterize the actual purchasing activities of anglers. Food expenditures were partitioned into restaurant and grocery expenditures according to proportions developed by the Sport Fishing Institute (currently known as the American Sportfishing Association; A. J. Fedler[3]). Boat (motor and nonmotor) expenditures were subdivided into purchases made for new boats versus used boats according to data obtained from the U.S. Department of Labor Consumer Expenditure Survey (CES, 1998). CES data were also used to distinguish between used boats purchased at the retail level and those purchased through household-to-household sales. In an input-output model, household-to-household sales are assumed to be transfer payments generating no economic impacts. The same procedure was used to differentiate between new and used vehicles purchased primarily for marine recreational fishing and the portion of used fishing vehicles purchased from households. Expenditures for vacation homes used primarily for marine recreational fishing were adjusted with data obtained from the U.S. Census Bureau State and Metropolitan Data Book (SMDB, 1998) to reflect the amount spent on "new" homes. Sales of existing homes produce impacts in the form of real estate commissions, loan fees, and state property taxes, but do not generate new construction impacts. Real estate commissions were estimated for both types of vacation home purchases (new and existing) and were assumed to be 6% of total expenditures. Fees for home loans, boat loans, and vehicle loans that accrue to the banking and credit industries were assumed to be 2% of the principal divided by the average loan length which varied slightly by region (approximately 25 years for homes, 6.8 years for boats, and 4.4 years for vehicles). The proportion of the total purchase price that was allocated to principal was determined from data obtained from CES (1998) and the amount borrowed from banks and credit agencies within a particular state was derived from IMPLAN's regional purchase coefficient (RPC) for the banking and credit agency sector in that state. An RPC represents the portion of local demand that is supplied by local industries. Finally, the average property tax rate in the U.S. (12.5%; CES, 1998) was used to calculate total state-level property taxes generated from the sale of vacation homes purchased primarily for marine recreational fishing.

Economic impact assessment

The economic impacts of angler expenditures in each state were estimated by applying the adjusted total statewide expense estimates to the appropriate IMPLAN sector multipliers. The multipliers measure the direct, indirect, and induced relationships between industries and households. Input-output models require all values to be in producer prices (manufacturer prices) so each of the angler expenditure categories was associated with its corresponding IMPLAN producing sector (Table 1). In IMPLAN, margins are used to convert the retail-level prices paid by anglers into appropriate producer values. Margins ensure that correct values are assigned to products as they move from producers, to wholesalers, through the transportation sectors, and finally on to retail establishments.

To assign all angler expenditure categories to their appropriate IMPLAN producing sector, several of the IMPLAN sectors were combined into single sectors (Table 1). This was necessary because some angler expenditure categories contained in Steinback and Gentner (2001) and subsequent reports were not directly commensurate with the IMPLAN sectoring scheme. For example, camping equipment expenditures (i.e., backpacks, tents, sleeping bags, etc.) are associated with three IMPLAN producing sectors (textile bags, canvas products, and fabricated textile products). Therefore, these sectors were combined into a single IMPLAN sector by summing the values associated with each industry prior to generating the multipliers. Potential measurement error is introduced by aggregating the IMPLAN sectors in this manner, but a lack of detailed

[2] Although the overall net change may approach zero, resident angling supports specific jobs that would not otherwise exist.

[3] Fedler, A. J. 2002. Personal commun. Human Dimensions Consulting, 9707 SW 55th Road, Gainesville, FL 32608.

information on the types of camping equipment items purchased by anglers precluded the ability to distinguish among manufacturers.[4] For more information about the potential biases associated with aggregation, readers are referred to the IMPLAN Professional User's Guide (Minnesota IMPLAN Group, Inc., 1997).

Grocery store purchases by anglers were distributed to IMPLAN sectors according to the Bureau of Economic Analysis' 1998 national average expenditure pattern for food purchased for off-premise consumption (i.e., groceries). This expenditure pattern consists of approximately 50 food processing and agricultural producing sectors that represent the average grocery list.

State-level impacts were estimated for sales, income, employment, and taxes. Sales reflect total dollar sales generated from expenditures by anglers in each state. Income represents wages, salaries, benefits, and proprietary income generated from angler expenditures. Employment includes both full-time and part-time workers and is expressed as total jobs. Finally, taxes denote the income received by federal and state/local governments.

Although direct, indirect, and induced effects associated with angler expenditures were estimated for non-residents and residents in each state, spending by resident anglers on any recreation-related activity, such as fishing, is internalized in an input-output model. Therefore, resident expenditures for fishing were removed from the state-level models prior to constructing multipliers, to avoid overestimating impacts. This technique enabled the contribution of angler expenditures by residents to be modeled in the same manner as non-residents.

Economic impact results

The economic impacts of anglers' expenditures are presented in three separate regional sections and a section for the entire U.S. In each regional section, the findings are presented by state and aggregate impacts across regions are provided in the U.S. section. For each state, there are six tables of data. The first table summarizes the total economic impacts attributable to recreational fishing by resident status, and indicates the direct, indirect, and induced impacts on sales, income, and employment for resident and non-resident anglers.

The second, third, and fourth tables separately detail the impacts on sales, income, and employment, respectively. Each of these tables distinguishes between impacts generated from trip expenditures and those generated from equipment and durable purchases. In the fifth table, the total economic impacts generated from saltwater fishing trip expenditures by mode and resident type are summarized. This table excludes the impacts of fishing equipment purchases and other durable items that could be used for multiple trips since these could not be linked to a particular mode of fishing. The final table for each state shows the estimated revenue received by federal and state/local governments from angler purchases. These estimates are based on data available in IMPLAN's social accounting matrix, which tracks monetary flows between industries and institutions (e.g., households, government, investment, and trade). The rows of the table depict the types of tax payments and the institutions (corporations, federal government, state/local government) that receive them, while the columns represent the different institutions making each type of tax payment. Employee compensation, enterprise, and indirect business taxes are paid by businesses, while taxes on proprietary income and household expenditures are paid by individuals. The total amount of taxes paid must equal the total amount of taxes received for each state. Public officials and other interested readers concerned with the appropriate interpretation and use of these estimates are encouraged to review IMPLAN's method for producing tax estimates in Olson[5].

Northeast Region results

Resident impacts were higher than those of non-residents in all of the coastal states. In fact, the impacts of expenditures by residents were approximately two to five times greater than their non-resident counterparts. In Massachusetts for example (Table 26), the $420.6 million in retail purchases by resident anglers in 1998[6] generated a total of $297.5 million in sales as follows: $191.8 million in sales for the direct sectors in Massachusetts ($105.7 million was transferred to out-of-state producers of goods and services purchased in Massachusetts), $40.9 million in sales for the indirect sectors,

[4] Another option would have been to apportion anglers' expenditures to each of the disaggregated IMPLAN sectors according to the shares of total production. However, this procedure would also have introduced measurement error if the output shares were not directly commensurate with the types of items purchased by anglers.

[5] Olson, D. C. 1999. Using social accounts to estimate tax impacts. Paper presented at the Mid-Continent Regional Science Association Meeting. Minneapolis. Minnesota IMPLAN Group, Inc. 1725 Tower Dr. W., Suite 140, Stillwater, MN 55082.

[6] Total expenditures by resident anglers in Massachusetts in 1998 approached $781 million in Steinback and Gentner (2001). However, that estimate of expenditures did not distinguish between purchases made at the retail level and those made through household-to-household sales. Household-to-household sales of merchandise are considered transfer payments from one household to another and generate no economic impacts. Therefore, in this paper, we removed those household-to-household sales associated with used boats and vehicles prior to generating economic impacts.

and $64.9 million in sales from households purchasing goods and services (induced impacts). Non-resident expenditures resulted in an additional $41.5 million in direct sales for Massachusetts businesses, $9.8 million in indirect sales, and $14.1 million in induced sales. The personal income generated from recreational fishing expenditures by residents was also considerably higher than for non-residents. Resident expenditures generated a total of $131.1 million in personal income to the state of Massachusetts, while non-resident anglers generated about $28.5 million in personal income. In terms of employment, approximately 4,412 jobs were dependent upon resident expenditures and 1,030 jobs on non-resident expenditures in Massachusetts.

Overall, the highest sales, income, and employment impacts were generated by angler expenditures in New Jersey (Table 38). The $482.4 million spent on retail goods and services by anglers in New Jersey generated $469.1 million in instate sales, $190.2 million in income, and supported 6,200 jobs in New Jersey.

A substantial portion of the items purchased by anglers, however, was imported into each state. As a result, many of the angler dollars spent in each coastal state impacted the economies of other states and countries. The amount lost to other regions can be calculated from the difference between the total impact expenditures and the direct sales impacts in the first and second table for each state. For instance, of the $486.7 million spent by resident and non-resident anglers on retail goods and services in Massachusetts, only $233.3 million (48%) directly affected the Massachusetts economy (Table 26); $253.4 million in goods and services were imported into the state in response to angler demands. Thus, on average, only about 48 cents of every dollar spent in Massachusetts by recreational fishermen remained in the state in 1998. Across all coastal states, this amount ranged from a low of 44 cents in Rhode Island to a high of 64 cents in New Jersey.

Expenditures for rods and reels was the single most important expense category in generating sales, income, and employment in each state, except in New Hampshire and Delaware. In New Jersey, for example, rod and reel expenditures generated over $71.3 million in sales, $33.2 million in income, and approximately 988 jobs (Tables 39–41). Purchases of new fishing vehicles and boat expenses (i.e., mooring, storage, maintenance, and insurance) generated the highest sales impacts in Delaware ($14.0 million) and New Hampshire ($8.1 million), respectively (Tables 9 and 33). Lodging fees also contributed significant sales, income, and employment impacts to all of the states, as did boat fuel purchases, private transportation expenses, and sales of tackle and gear.

The impacts created by anglers fishing from private boats and from the shore were higher than those produced by party/charter boat fishing in all of the coastal states. The sales, income, and employment impacts created by party/charter boat fishing and private/rental boat fishing were the highest in New Jersey (Table 42), while the impacts generated from shore fishing were the highest in Massachusetts (Table 30). Overall, angler trip expenditures in New Jersey generated more sales, income, and employment impacts than any other coastal state (Table 42).

Federal taxes generated by angler purchases ranged from $4.5 million in New Hampshire (Table 37) to $55.0 million in New Jersey (Table 43). Revenue received by state/local governments varied from $3.1 million in New Hampshire (Table 37) to a high of $39.5 million in Massachusetts (Table 31). In total, angler expenditures in New Jersey generated the highest tax revenues of all the coastal states ($93.2 million).

Southeast Region results

Overall, the highest sales, income, and employment impacts were generated by angler expenditures in Florida (Table 80). The $4.9 billion spent on retail goods and services by anglers in Florida in 1999[7] generated $4.5 billion in instate sales, $1.9 billion in income, and supported 63,975 jobs in Florida. Florida was followed by North Carolina and Louisiana, respectively, in generating sales, income, and employment impacts (Tables 104 and 92). Boat maintenance/expenses was the single most important category in generating sales in each state, except in Georgia and North Carolina, where lodging expenditures produced the highest sales impacts. Lodging expenditures also supported the most employment in all states, except Louisiana, Mississippi, and South Carolina where purchases of rods and reels was the most important employment category. The impacts generated by anglers fishing from private boats and from the shore were higher than those produced by party/charter boat fishing in all of the coastal states.

Resident impacts were higher than those of non-residents in all of the coastal states. In South Carolina for example (Table 110), the $297.9 million in retail purchases by resident anglers in 1999 generated a total of $248.7 million in sales as follows: $166.2 million in sales for the direct sectors in South Carolina ($49.2 million was transferred to out-of-state producers of goods and

[7] Total expenditures by resident anglers in Florida in 1999 approached $8.4 billion in Gentner, Price, and Steinback (2001a). However, that estimate of expenditures did not distinguish between purchases made at the retail level and those made through household-to-household sales. Household-to-household sales of merchandise are considered transfer payments from one household to another and generate no economic impacts. Therefore, in this paper, we removed those household-to-household sales associated with used boats and vehicles prior to generating economic impacts.

services purchased in South Carolina), $34.3 million in sales for the indirect sectors, and $48.2 million in sales from households purchasing goods and services (induced impacts). Non-resident expenditures resulted in an additional $35.9 million in direct sales for South Carolina businesses, $7.1 million in indirect sales, and $10.5 million in induced sales. The personal income generated from recreational fishing expenditures by residents was also considerably higher than for non-residents. Resident expenditures generated a total of $99.1 million in personal income to the state of South Carolina, while non-resident anglers generated about $21.6 million in personal income. In terms of employment, approximately 3,749 jobs were dependent upon resident expenditures and 1,059 jobs on non-resident expenditures in South Carolina.

As in the NE, many of the goods purchased by anglers were imported from other states or countries. The amount imported from other regions can be calculated by subtracting the direct sales impacts from the total impact expenditures in the first or second table for each state. For example, of the $349.8 million spent by resident and non-resident anglers on retail goods and services in South Carolina, only $202.1 million (58%) directly affected South Carolina's economy (Table 110); $147.7 million in goods and services were imported into the state in response to angler demands. Thus, on average, only about 58 cents of every dollar spent in South Carolina by recreational fishermen remained in the state in 1999. Across all SE coastal states, this amount ranged from a low of 50 cents in Mississippi to a high of 80 cents in Georgia.

Federal taxes generated by angler purchases ranged from $6.2 million in South Carolina (Table 115) to $526.8 million in Florida (Table 85). Revenue received by state/local governments varied from $5.0 million in South Carolina (Table 115) to a high of $326.7 million in Florida (Table 85). In total, angler expenditures in Florida generated the highest tax revenues of all the coastal states ($854.2 million).

PAC Region results

Resident impacts were higher than those of non-residents in all of the PAC coastal states. In fact, the impacts of expenditures by residents were approximately 12 to 45 times greater than their non-resident counterparts. In Oregon (Table 134) for example, the $375.4 million in retail purchases by resident anglers in 2000[8] generated a total of $404.9 million in sales as follows: $248.9 million in sales for the direct sectors in Oregon ($156.0 million was transferred to out-of-state producers of goods and services purchased in Oregon), $64.1 million in sales for the indirect sectors, and $91.9 million in sales from households purchasing goods and services (induced impacts). Non-resident expenditures resulted in an additional $11.7 million in direct sales for Oregon businesses, $3.2 million in indirect sales, and $4.1 million in induced sales. The personal income generated from recreational fishing expenditures by residents was also considerably higher than for non-residents. Resident expenditures generated a total of $178.1 million in personal income to the state of Oregon, while non-resident anglers generated about $8.0 million in personal income. In terms of employment, approximately 5,399 jobs were dependent upon resident expenditures and 356 jobs on non-resident expenditures in Oregon.

Overall, the highest sales, income, and employment impacts were generated by angler expenditures in California (Table 128). The $1,628.0 million spent on retail goods and services by anglers in California generated $1,935.2 million in instate sales, $866.4 million in income, and supported 22,342 jobs in California. Expenditures for vacation home maintenance were the single most important expense category in generating sales, income, and jobs in Oregon (Tables 135–137). In California and Washington, however, boat accessories generated the highest sales impacts while boat maintenance produced the most income and employment impacts (CA, Tables 129–131; WA, Tables 141–143).

Once again, as in the NE and the SE, many of the goods purchased by anglers were imported from other states or countries. Of the $392.3 million spent by resident and non-resident anglers on retail goods and services in Oregon in 2000, only $260.7 million (66%) directly affected the Oregon economy (Table 134); $131.6 million in goods and services were imported into the state in response to angler demands. Thus, on average, only about 66 cents of every dollar spent in Oregon by recreational fishermen remained in the state. Across all PAC coastal states, this amount ranged from a low of 66 cents in Oregon and Washington to a high of 72 cents in California.

Federal taxes generated by angler purchases ranged from $44.5 million in Oregon (Table 139) to $217.8 million in California (Table 133). Revenue received by state/local governments varied from $24.9 million in Oregon (Table 139) to a high of $119.5 million in California (Table 133). In total, angler expenditures in California generated the highest tax revenues of all the coastal states ($337.6 million).

[8] Total expenditures by resident anglers in Oregon in 2000 approached $557 million in Gentner, Price, and Steinback (2001b). However, that estimate of expenditures did not distinguish between purchases made at the retail level and those made through household-to-household sales. Household-to-household sales of merchandise are considered transfer payments from one household to another and generate no economic impacts. Therefore, in this paper, we removed those household-to-household sales associated with used boats and vehicles prior to generating economic impacts.

U.S. results

The $14.6 billion in retail purchases by saltwater anglers in the U.S. in 2000[9] generated a total of $30.5 billion in sales as follows: $13.0 billion in sales for the direct sectors ($17.5 billion was transferred to out-of-country producers of goods and services purchased in the U.S.), $6.7 billion in sales for the indirect sectors, and $10.9 billion in sales from households purchasing goods and services (induced impacts; Table 146). Angler expenditures in the U.S. also generated a total of $12.0 billion in personal income and supported approximately 349,119 jobs.

Approximately 11% of the angler dollars spent in the U.S. impacted the economies of other countries. Of the $14.6 billion spent by residents of the U.S. on retail goods and services, $13.0 billion (89%) directly affected the U.S. economy (Table 146); $1.6 billion in goods and services were imported into the U.S. in response to angler demands. Thus, on average, about 89 cents of every dollar spent in the U.S. by recreational fishermen remained in the country in 2000. The amount lost to other countries can be calculated from the difference between the total impact expenditures and direct impacts (Table 147).

Boat maintenance/expenses was the single most important angler expense category in generating sales, income, and jobs in the U.S. Nationwide, expenditures on boat maintenance/expenses generated over $7.1 billion in sales, $3.4 billion in income, and supported approximately 91,000 jobs (Tables 147–149). Boat purchases also contributed significant sales, income, and employment impacts to all of the states, as did new fishing vehicles, rods and reels, and lodging expenditures. The impacts created by anglers fishing from private boats and from the shore were higher than those produced from party/charter boat fishing in the U.S.

Federal taxes generated by angler purchases were approximately $3.1 billion (Table 151). Revenues received by state/local governments were approximately $1.8 billion. In total, angler expenditures in the U.S. generated tax revenues of $4.9 billion in 2000.

Discussion

Nationwide, recreational saltwater fishing generated over $30.5 billion in sales in 2000, nearly $12.0 billion in income, and supported nearly 350,000 jobs. To place the study results in context relative to the total income and employment generated in the U.S. in 2000, marine recreational fishing expenditures accounted for less than 0.2% of the total income and employment that existed in the nation.

In general, the impacts generated from private/rental boat and shore fishing exceeded the impacts generated from party/charter boat fishing. Additionally, at a state-level, resident angler impacts were higher than non-resident angler impacts across all of the coastal U.S. states in this study. This disparity is generally due to higher overall effort and hence expenditures by residents. Although average expenditures were similar between residents and non-residents across most of the states, resident participants outnumbered non-residents by almost two to one and fished over three times as many days as non-residents (Steinback and Gentner, 2001).

The actual effect of angler expenditures on a state's economy depends upon the level of imports necessary to supply the goods and services anglers' purchase. The level of imports required at the state-level ranged from a high of 66% in Rhode Island to a low of 20% in Georgia. In contrast, on a national level only about 11% of all goods and services purchased by anglers were imported in 2000.

An interesting result emerged in the NE that illustrates how imports affect the amount of economic activity that remains within a region. The highest sales, income, employment, and tax impacts across the NE coastal states were generated in New Jersey, even though recreational fishing expenditures in Maryland and Massachusetts were greater. This was because a higher proportion of the goods and services required to satisfy angler demands were imported into Maryland and Massachusetts than into New Jersey. According to the data contained within IMPLAN, the infrastructure that supports angler purchases in New Jersey was more extensive than the other coastal states in the NE. Results show that, on average, 64 cents of every dollar spent on marine fishing supplies and services remained within New Jersey. This amount declined to 52 cents in Maryland and 48 cents in Massachusetts. The majority of the difference can be attributed to angler purchases of boat fuel and gasoline for their automobiles. Refineries and distributors operating within the state supplied approximately 87% of the gasoline purchased in New Jersey.[10] In the remain-

[9] Total expenditures by resident anglers in the U.S. in 2000 approached $22.6 billion. However, that estimate of expenditures did not distinguish between purchases made at the retail level and those made through household-to-household sales. Household-to-household sales of merchandise are considered transfer payments from one household to another and generate no economic impacts. Therefore, in this paper, we removed those household-to-household sales associated with used boats and vehicles prior to generating economic impacts.

[10] The level of imports necessary to meet angler demands for each expenditure category can be calculated from the difference between the total impact expenditure and the direct impact in the second table for each state. In New Jersey, for example, $5.09 million in imports of boat fuel were required to meet the purchasing demands of anglers ($38.98 million–$33.89 million; Table 39). Thus, approximately 87% (33.89/38.98) of the boat fuel purchased by anglers in New Jersey was refined and distributed within the state.

ing NE states, however, there are very few petroleum refineries so this percentage fell to about 30% across other NE states.

The American Sportfishing Association (ASA) recently published estimates of marine recreational fishing expenditures and the economic impacts of these expenditures, based on the 2001 U.S. Fish and Wildlife Service's survey (USFWS) of fishing, hunting, and wildlife related recreation (ASA, 2002). In the ASA report, anglers were estimated to have spent $11.3 billion on marine recreational fishing in 2001 in the U.S., a two-fold difference from our estimate of expenditures ($22.6 billion). Across states, the ASA's expenditure estimates are anywhere from 1.1 times lower in New Hampshire, to 6 times lower in Mississippi. There are two primary reasons why our estimates of expenditures are higher than those reported in the ASA report. First, the expenditure estimates presented in this study are based in part on MRFSS effort and participation estimates that are generally higher than those derived from the USFWS[11]. Secondly, differences in sampling procedures likely contributed to disparities between the expenditure estimates. The MRFSS sampling rate is considerably higher and was specifically designed to target only recreational saltwater anglers. In contrast, the USFWS targets freshwater anglers, saltwater anglers, hunters, and other recreational activities as an add-on to the decennial census. These factors combined, contribute to the two-fold differences in expenditure estimates from the two surveys.

The ASA report also used the 2001 USFWS expenditure estimates to calculate the economic impacts of saltwater recreational angling across states and to the nation as a whole. Nationwide, it was estimated that saltwater angling generated $31.1 billion in sales, $8.1 billion in income, and supported about 297,000 jobs. Although our nationwide estimates do not include impacts generated in Texas, Alaska, or Hawaii, the economic impact estimates presented here are similar for sales ($30.5 billion), substantially higher for personal income ($12.0 billion), and slightly higher for employment (350,000 jobs). These similarities, however, are purely coincidental. The ASA report uses RIMS II multipliers to estimate economic impacts from angler expenditures[12]. RIMS II multipliers are comparable to the IMPLAN multipliers generated in this study, in the sense that both multipliers are directly linked to the amount of angler expenditures that affect local businesses within the geographical area of interest.[13] Therefore, it is incumbent on the researcher to remove imports and household-to-household purchases before applying the RIMS II or the IMPLAN-generated multipliers when calculating recreational expenditure impacts in a particular geographical area. The IMPLAN Pro system provides users with the ability to remove the value of imports from the regional economic accounts prior to generating impacts. Unfortunately, no attempt was made to remove imports from the national or state-level assessments conducted for the ASA report. Impacts were estimated by simply multiplying the USFWS expenditure estimates by the RIMS II multipliers. The ASA report also assumed that there were no household-to-household sales of homes, boats, or vehicles. All durable expenditures were assumed to occur at the retail level. As a result, the national and state-level impact assessments conducted for the ASA report overstate the relationship between angler expenditures and the impacts generated from those expenditures.

From a regional perspective, the NE state-level impact numbers shown here are lower than estimates in previous studies (see Storey and Allen, 1993; Kirkley and Kerstetter, 1997; Maharaj and Carpenter, 1998). Maharaj and Carpenter (1998) generated estimates for all 50 states in the U.S., while Kirkley and Kerstetter (1997) and Storey and Allen (1993) focused on single states (Virginia and Massachusetts, respectively). All three studies combined marine angler expenditure data with an input-output model, but only Kirkley and Kerstetter (1997) used the data contained within the IMPLAN system to account for the effects of imports on local supply. Maharaj and Carpenter (1998) estimated the total economic impacts generated from angler expenditures in each state, but these estimates appear to include impacts that accrue to other regions through domestic and foreign imports.[14] The estimates shown in

[11] At the national level, MRFSS participation estimates were 1.3 times higher than the USFWS estimates. Across states, MRFSS participation estimates were anywhere from 1.3 times higher in New York to 3.8 times higher in Delaware. MRFSS estimates of effort at the national level were slightly lower than the USFWS estimates. However, the difference in effort estimates across states ranged from 0.8 times lower than the USFWS estimates in California, Louisiana, and South Carolina to 2 times higher than the USFWS estimates in North Carolina.

[12] Southwick, R. 2002. Personal commun. Southwick Associates, P.O. Box 6435, Fernandina Beach, FL 32035.

[13] For example, in terms of sales, the RIMS II and the IMPLAN multipliers are directly linked to the difference between anglers' total expenditures in the region and the total value of imports required to meet those angler demands. Multiplication of this difference by the RIMS II or IMPLAN multipliers results in the total sales generated from angler expenditures in the region. Regional income and employment impacts are calculated in a similar manner.

[14] The methodology section in Maharaj and Carpenter (1998) makes no reference to imports and the authors state "Direct effects of expenditures on a product produced by industry Y capture the initial expenditure on a good and the cost of inputs (goods and services) used by industry Y in producing that good." This definition would result in inflated estimates of direct impacts for all expenditure items that require some level of imports to satisfy angler demands. In other words, direct impacts are only tantamount to initial expenditures if all of the goods and services used to supply the item being purchased originated within the region of interest. Of the 32 expenditure items purchased by anglers in this study, only 17 were supplied to anglers without requiring imports.

this paper reflect only those impacts that remain within a given state. Storey and Allen (1993) accounted for the effects of imports on local supply in Massachusetts, however, the methods and assumptions used in constructing several components of the input-output model (e.g., production functions and margins) varied considerably from those employed with the IMPLAN system. In addition, Storey and Allen (1993) used the standard type II multiplier to estimate the induced effects of angler expenditures. This procedure assumes that all household income is spent within the state of Massachusetts and that income and consumption are linearly related; that is, when income increases/decreases consumption increases/decreases proportionately. If household income is being spent outside the state or the marginal propensity to consume is not constant, then the type II multiplier will be overstated. The estimates shown in this study were based on IMPLAN's type SAM multipliers which use information about inter-institutional transfers from IMPLAN's social accounting matrix to account for leakage of household income out of the region, and a nonlinear consumption function that allows the marginal propensity to consume to decrease as income rises (see Minnesota IMPLAN Group, Inc., 1997). The differences between Kirkley and Kerstetter's (1997) expenditure and impact estimates for Virginia and those shown in this report are not as easily explained. Different sampling procedures and expenditure categories may have contributed to the overall disparities between angler expense estimates, although the estimates are generally comparable for expense categories identified in both studies. Kirkley and Kerstetter's (1997) impact estimates, however, are considerably higher than those generated in this study. The majority of the difference can be traced to discrepancies between the induced impact estimates. Kirkley and Kerstetter (1997) used the traditional type II multiplier to calculate impacts. Typically, the type II multiplier will result in higher induced values than IMPLAN's type SAM multiplier. While these differences may explain some of the variation in the estimates, a systematic evaluation of both studies would be necessary to reveal all of the discrepancies between the two studies.

In the SE, Bell, Sorensen, and Leeworthy (1982) estimated that saltwater recreational anglers spent $1.9 billion in Florida in 1982, which equates to approximately $3.2 billion in 1999 dollars (according to the consumer price index). This is $5.1 billion lower than the estimate presented in Gentner, Price, and Steinback (2001a) for Florida in 1999 ($8.3 billion). In contrast, Bell, Sorensen, and Leeworthy (1982) predicted the total sales impact of anglers' expenditures to be $8.8 billion in 1999 dollars, approximately $4.2 billion higher than our estimate of sales derived from angler expenditures in Florida ($4.6 billion). Their analysis did not include expenditures on durable goods, and the estimates of impacts were derived from various relationships between fishing expenditures and total expenditures in Florida. This rather atypical modeling approach is significantly different from the input-output approach presented here, so substantial differences in expenditure and impact estimates would be expected. The authors could find no other state or regional level analyses of saltwater recreational angling expenditures or impacts in the SE.

For the PAC, McWilliams and Goldman (1994) estimated the economic impacts of both fresh and saltwater fishing in California in 1992. The authors used the IMPLAN Pro system and 1998 expenditure estimates provided by the ASA to generate impact estimates. Anglers' expenditures on fresh and saltwater fishing combined were estimated to generate almost $5 billion dollars in sales/output impacts in California. Unfortunately, because freshwater and saltwater expenditures were aggregated in this study, it is not possible to compare estimates.

Conclusion

The impact estimates shown in this report may underestimate the state-level effects associated with marine recreational fishing. Because separate models were constructed for each state, the impacts measured only those effects that occurred within the state of interest. Impacts generated through the imports of goods and services from other neighboring coastal states were not part of each individual state assessment. For example, if a retail store in Rhode Island sold fishing tackle that was manufactured in Massachusetts, the impacts associated with the production of the fishing tackle were not part of the Rhode Island nor the Massachusetts impact assessment. The associated wholesale, distribution, and retail mark-ups that occurred in Rhode Island were included in the Rhode Island impact assessment, but the portion attributable to tackle manufacturing was not included in the Massachusetts assessment since the effects were generated from angler purchases in Rhode Island. As such, the impacts could have been higher than those shown in this report for states that exported fishing-related commodities to other neighboring coastal states.[15] These impacts, however, are captured in the aggregate U.S. model.

[15] The interstate effects could have been determined by constructing an aggregate regional input-output model that included all coastal states within a region. This model would have been capable of tracking all of the associated trade and distribution channels that existed among the coastal states in the region. The IMPLAN system allows users to create aggregate models of this kind, but at the present time the software does not provide the ability to adequately isolate the impacts of the sub regions (i.e., coastal states) in aggregate models.

For the same reason, summation of impact estimates across states would result in an underestimate of the total economic effects attributable to angler expenditures in each region. Consideration was given to constructing aggregate input-output models by region, but it was determined that the statistical procedures required to estimate participation for these new regions would have jeopardized the authenticity of the results. Given the nature of the MRFSS participation data it would be impossible to accurately estimate the proportion of out-of-region or non-resident participation. Thus, no attempt was made to use aggregate models to calculate the total regional impacts of angler expenditures, except at the national level where the MRFSS data can be used to estimate national participation, ignoring the small proportion of non-U.S. resident participants. Readers interested in determining region-wide values are cautioned that the summation of the state-level impact estimates would likely underestimate the total regional economic effects attributable to angler expenditures.

It is difficult to compare the impacts generated from marine recreational fishing to those generated from commercial fishing and no attempt was made to do so here. Recreational impacts are often compared to the dockside value of commercial fisheries landings, but this comparison fails to recognize the value-added impacts associated with fish processors, wholesale fish dealers, and the retail markets where the commercial catch is sold to consumers. These forward linked sectors could add considerable sales, income, and employment impacts to those generated from commercial harvesting alone. Studies that attempt to compare the impacts generated from recreational fishing to those generated from the sale of seafood in commercial markets should attempt to incorporate all of the backward and forward linkages associated with the commercial harvesting of seafood.[16]

Although input-output modeling is the most common approach for describing the structure and interactions of regional economies, it is prudent to be aware of its assumptions regarding linear production functions, constant relative prices, and homogenous sector output. These assumptions are of questionable validity, but are necessary in order to construct the technical coefficients used to determine the direct, indirect, and induced effects in an input-output model. In fact, Propst and Gavrilis (1987) considered these assumptions in their assessment of regional economic impact procedures and concluded that the input-output approach can satisfy the widest range of information needs at high precision levels if primary data are supplied for final demand estimates (i.e., collected directly from anglers as was done for this study).

Another caveat that deserves attention relates to the underlying purpose and use of input-output analysis. In particular, it is a positivistic model designed to identify patterns of transactions and the resource requirements and sector output requirements resulting from changes in economic activity. The input-output approach should not be considered a substitute for normative approaches such as benefit-cost analysis. Benefit-cost analysis seeks to determine whether resources are being put to their best use by examining the difference between total economic value and total costs. In the context of recreational fishing, total net economic value is generally defined as willingness to pay in excess of actual expenditures. Alternatively, input-output assessments reveal how actual expenditures affect economic activity within each sector of an economy.

Finally, the effect of proposed management measures on the sales, income, employment, and taxes generated from angler expenditures depends upon the behavioral sensitivity of the affected anglers to regulations. If management restrictions result in a decrease in the overall number of recreational fishing trips, thereby lowering anglers' total expenditures, there will be a reduction in the sales, service, and manufacturing sectors associated with recreational fishing expenses. In conjunction with appropriate demand models, these reductions could be estimated from the input-output models developed in this study. These demand models have only been empirically estimated for a small number of fisheries as the data collection efforts needed to estimate these models are time consuming and expensive. Some examples of this type of work include Hamel et al. (2002) covering Pacific halibut and salmon in the Lower and Central Cook Inlet, Alaska, and a 2000 effort by NMFS covering summer flounder in the Mid-Atlantic and New England regions (Gentner, personal commun., 2003). To increase the species and regions covered, NMFS currently has several stated preference surveys underway covering several key species in the South Atlantic, Gulf, and Pacific coasts. Regardless of the policy models available, there are many businesses that are directly or indirectly dependent upon recreational fishing expenditures and an attempt should be made to identify these needs when evaluating management alternatives that have the potential to alter recreational fishing effort. In the absence of appropriate demand models, sensitivity evaluations could be conducted with the models developed in this study to examine the potential effects of management actions on regional sales, income, employment, and taxes.

[16] Recreational fishing may also generate additional sales, income, employment, and tax impacts through incidental purchases by nonfishing companions and the auxiliary expenditures that occur on trips that were part of a longer vacation. If these types of expenditures occur as a direct result of fishing, a case could be made that any comparison to the commercial sector should also include the impacts generated from these supplemental expenditures.

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Table 1

Angler expenditure categories and associated IMPLAN producing sectors.

Expenditure category	IMPLAN producing sector(s)
Food	
Groceries	BEA's national average expenditure pattern for groceries
Restaurants	Eating and drinking establishments
Private transportation	Petroleum refining
Lodging	Hotels and lodging places
Public transportation[1]	Local passenger transit, arrangement of passenger transportation
Boat fuel	Petroleum refining
Party/charter fee	Amusement and recreation services
Access/boat launching	Amusement and recreation services
Equipment rental	Amusement and recreation services
Bait	Commercial fishing
Ice	Manufactured ice
Rods and reels	Sporting and athletic goods
Tackle and gear	Sporting and athletic goods
Camping equipment[1]	Textile bags, canvas products, and fabricated textile products
Binoculars	Optical instruments and lenses
Fishing clothing[1]	Apparel made from purchased materials, house furnishings (e.g., rubber boots)
Processing/taxidermy	Miscellaneous repair shops
Magazines[1]	Periodicals, commercial printing
Club dues	Membership sports and recreation clubs
Boat expenses[1]	Water transportation, insurance carriers
New motor boat	Boat building
New canoe or other nonmotor boat	Boat building
Used boats (motor boats and canoes/nonmotor)	Automotive dealers and service stations
Electronics[1]	Radio and TV equipment, communications equipment, search and navigation equipment
New fishing vehicle[1]	Transportation equipment, motor vehicles, motor homes, travel trailers and campers
Used fishing vehicles	Automotive dealers and service stations
New vacation home	New residential structures
Fees for vehicle loans[1]	Banking, credit agencies
Fees for boat loans[1]	Banking, credit agencies
Fees for home loans[1]	Banking, credit agencies
Property taxes for homes	State and local government—non education
Real estate commission	Real estate

[1] Expenditure categories associated with aggregated IMPLAN sectors.

NORTHEAST REGION TABLES

Connecticut

Delaware

Maine

Maryland

Massachusetts

New Hampshire

New Jersey

New York

Rhode Island

Virginia

Table 2

Total economic impacts generated from marine recreational fishing expenditures in Connecticut, by resident status in 1998.

Resident status	Total impact expenditures ($1,000)	Impacts			
		Direct	Indirect	Induced	Total
			Sales ($1,000)		
Resident	198,088	89,272	16,519	28,370	134,161
Non-resident	12,791	6,561	1,183	2,071	9,815
Total	**210,879**	**95,833**	**17,702**	**30,441**	**143,976**
			Income ($1,000)		
Resident	198,088	42,055	7,046	11,660	60,761
Non-resident	12,791	3,097	491	851	4,439
Total	**210,879**	**45,152**	**7,537**	**12,511**	**65,200**
			Employment (jobs)		
Resident	198,088	1,315	159	332	1,806
Non-resident	12,791	100	11	24	135
Total	**210,879**	**1,415**	**170**	**356**	**1,941**

Table 3

Total sales/output generated in Connecticut from marine recreational fishing in 1998 (all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts ($1,000)			
		Direct	Indirect	Induced	Total
Food					
Groceries	9,571	4,643	1,004	1,283	6,930
Restaurants	4,504	4,504	1,312	1,325	7,141
Private transportation	5,595	1,848	333	584	2,765
Lodging	31	31	9	10	50
Public transportation	396	396	103	142	641
Boat fuel	9,684	3,201	577	1,012	4,790
Party/charter fee	963	963	276	294	1,533
Access/boat launching	1,743	1,743	498	532	2,773
Equipment rental	454	454	130	139	723
Bait	6,772	2,572	413	816	3,801
Ice	1,157	526	113	177	816
Total trip expenditures	**40,870**	**20,881**	**4,768**	**6,314**	**31,963**
Rods and reels	41,996	23,088	3,545	7,491	34,124
Tackle and gear	17,633	9,695	1,489	3,145	14,329
Camping equipment	6,205	5,461	1,101	1,574	8,136
Binoculars	2,100	1,065	141	354	1,560
Fishing clothing	4,526	2,432	489	745	3,666
Processing/taxidermy	54	54	16	16	86
Magazines	2,645	1,290	246	401	1,937
Club dues	3,763	3,763	1,248	1,447	6,458
Boat expenses	6,605	6,605	1,515	1,919	10,039
New motor boat	71,978	13,254	1,823	4,398	19,475
New canoe or other nonmotor boat	298	55	8	18	81
Used boats purchased from dealers	3,743	3,743	431	1,266	5,440
Electronics	3,127	2,286	576	661	3,523
New fishing vehicle	4,407	1,232	182	403	1,817
Used fishing vehicles purchased from dealers	490	490	56	166	712
Vacation home	41	41	16	9	66
Fees for vehicle loans	23	23	3	6	32
Fees for boat loans	298	298	42	81	421
Fees for home loans	0	0	0	0	0
Property taxes for all vacation homes	52	52	0	24	76
Real estate commission	25	25	7	3	35
Total equipment and durable expenditures	**170,009**	**74,952**	**12,934**	**24,127**	**112,013**
Total all activity	**210,879**	**95,833**	**17,702**	**30,441**	**143,976**

Table 4

Total income generated in Connecticut from marine recreational fishing in 1998 (all modes, all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts ($1,000)			
		Direct	Indirect	Induced	Total
Food					
Groceries	9,571	1,824	399	527	2,750
Restaurants	4,504	1,817	481	544	2,842
Private transportation	5,595	869	145	240	1,254
Lodging	31	13	4	4	21
Public transportation	396	198	48	58	304
Boat fuel	9,684	1,506	250	417	2,173
Party/charter fee	963	394	116	121	631
Access/boat launching	1,743	713	209	219	1,141
Equipment rental	454	186	55	57	298
Bait	6,772	1,234	179	335	1,748
Ice	1,157	263	45	73	381
Total trip expenditures	**40,870**	**9,017**	**1,931**	**2,595**	**13,543**
Rods and reels	41,996	11,482	1,500	3,078	16,060
Tackle and gear	17,633	4,761	630	1,293	6,684
Camping equipment	6,205	2,286	441	647	3,374
Binoculars	2,100	554	59	145	758
Fishing clothing	4,526	1,092	198	306	1,596
Processing/taxidermy	54	21	6	6	33
Magazines	2,645	593	103	165	861
Club dues	3,763	2,002	507	595	3,104
Boat expenses	6,605	2,461	859	789	4,109
New motor boat	71,978	6,859	759	1,808	9,426
New canoe or other nonmotor boat	298	28	3	7	38
Used boats purchased from dealers	3,743	2,016	177	520	2,713
Electronics	3,127	914	231	272	1,417
New fishing vehicle	4,407	622	75	166	863
Used fishing vehicles purchased from dealers	490	264	23	68	355
Vacation home	41	9	7	4	20
Fees for vehicle loans	23	9	2	3	14
Fees for boat loans	298	118	23	33	174
Fees for home loans	0	0	0	0	0
Property taxes for all vacation homes	52	41	0	10	51
Real estate commission	25	3	3	1	7
Total equipment and durable expenditures	**170,009**	**36,135**	**5,606**	**9,916**	**51,657**
Total all activity	**210,879**	**45,152**	**7,537**	**12,511**	**65,200**

Table 5

Total employment generated in Connecticut from marine recreational fishing in 1998 (all modes, all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts (jobs)			
		Direct	Indirect	Induced	Total
Food					
Groceries	9,571	60	9	15	84
Restaurants	4,504	114	12	15	141
Private transportation	5,595	20	4	7	31
Lodging	31	1	0	0	1
Public transportation	396	6	1	2	9
Boat fuel	9,684	36	6	12	54
Party/charter fee	963	19	3	3	25
Access/boat launching	1,743	35	5	7	47
Equipment rental	454	9	1	2	12
Bait	6,772	32	4	10	46
Ice	1,157	9	1	2	12
Total trip expenditures	**40,870**	**341**	**46**	**75**	**462**
Rods and reels	41,996	356	33	87	476
Tackle and gear	17,633	150	14	37	201
Camping equipment	6,205	71	10	18	99
Binoculars	2,100	22	1	4	27
Fishing clothing	4,526	42	4	9	55
Processing/taxidermy	54	1	0	0	1
Magazines	2,645	21	2	5	28
Club dues	3,763	100	13	17	130
Boat expenses	6,605	34	18	22	74
New motor boat	71,978	172	17	51	240
New canoe or other nonmotor boat	298	1	0	0	1
Used boats purchased from dealers	3,743	52	4	15	71
Electronics	3,127	26	5	8	39
New fishing vehicle	4,407	16	2	5	23
Used fishing vehicles purchased from dealers	490	7	1	2	10
Vacation home	41	0	0	0	0
Fees for vehicle loans	23	0	0	0	0
Fees for boat loans	298	2	0	1	3
Fees for home loans	0	0	0	0	0
Property taxes for all vacation homes	52	1	0	0	1
Real estate commission	25	0	0	0	0
Total equipment and durable expenditures	**170,009**	**1,074**	**124**	**281**	**1,479**
Total all activity	**210,879**	**1,415**	**170**	**356**	**1,941**

Table 6

Total economic impacts generated from marine recreational fishing trip expenditures in Connecticut, by resident status and mode in 1998.

Mode and resident status	Total trip expenditures ($1,000)	Impacts		
		Sales ($1,000)	Income ($1,000)	Employment (jobs)
Party boat				
Resident	1,410	1,947	801	32
Non-resident	296	331	136	5
Total	**1,706**	**2,278**	**937**	**37**
Private boat				
Resident	23,722	17,856	7,642	256
Non-resident	4,409	3,047	1,298	40
Total	**28,131**	**20,903**	**8,940**	**296**
Shore				
Resident	10,192	8,210	3,422	121
Non-resident	841	572	244	8
Total	**11,033**	**8,782**	**3,666**	**129**
All modes				
Resident	35,324	28,013	11,865	409
Non-resident	5,546	3,950	1,678	53
Total	**40,870**	**31,963**	**13,543**	**462**

Table 7

Federal and state tax impacts generated from marine recreational fishing in Connecticut in 1998 (all modes, all participants); in dollars.

		Employee compensation	Proprietary income	Household expenditures	Enterprise (corporations)	Indirect business taxes	Total
Enterprise (corporations)	Transfers	24,771					24,771
	Total	**24,771**	**0**	**0**	**0**	**0**	**24,771**
Federal government non-defense							
Corporate Profits Tax					1,933,276		1,933,276
Indirect Bus Tax: Custom Duty						446,166	446,166
Indirect Bus Tax: Excise Taxes						1,399,960	1,399,960
Indirect Bus Tax: Fed NonTaxes						350,559	350,559
Personal Tax: Estate and Gift Tax							0
Personal Tax: Income Tax				8,949,581			8,949,581
Personal Tax: NonTaxes (Fines-Fees)				48,648			48,648
Social Ins Tax: Employee Contribution		3,263,379	282,460				3,545,839
Social Ins Tax: Employer Contribution		3,423,213					3,423,213
Total		**6,686,592**	**282,460**	**8,998,229**	**1,933,276**	**2,196,685**	**20,097,242**
State/local govt non-education							
Corporate Profits Tax					386,204		386,204
Dividends					3,067		3,067
Indirect Bus Tax: Motor Vehicle Lic						96,992	96,992
Indirect Bus Tax: Other Taxes						322,826	322,826
Indirect Bus Tax: Property Tax						6,738,641	6,738,641
Indirect Bus Tax: S/L NonTaxes						364,988	364,988
Indirect Bus Tax: Sales Tax						5,447,323	5,447,323
Personal Tax: Estate and Gift Tax							0
Personal Tax: Income Tax				1,527,347			1,527,347
Personal Tax: Motor Vehicle License				83,706			83,706
Personal Tax: NonTaxes (Fines-Fees)				248,358			248,358
Personal Tax: Other Tax (Fish/Hunt)				4,426			4,426
Personal Tax: Property Taxes				47,406			47,406
Social Ins Tax: Employee Contribution		11,076					11,076
Social Ins Tax- Employer Contribution		50,456					50,456
Total		**61,532**	**0**	**1,911,243**	**389,271**	**12,970,770**	**15,332,816**
Total		**6,772,895**	**282,460**	**10,909,472**	**2,322,547**	**15,167,455**	**35,454,829**

Table 8

Total economic impacts generated from marine recreational fishing expenditures in Delaware, by resident status in 1998.

Resident status	Total impact expenditures ($1,000)	Impacts			
		Direct	Indirect	Induced	Total
			Sales ($1,000)		
Resident	90,346	41,675	5,639	9,421	56,735
Non-resident	32,532	21,237	3,637	4,933	29,807
Total	**122,878**	**62,912**	**9,276**	**14,354**	**86,542**
			Income ($1,000)		
Resident	90,346	16,623	2,018	3,555	22,196
Non-resident	32,532	8,451	1,254	1,860	11,565
Total	**122,878**	**25,074**	**3,272**	**5,415**	**33,761**
			Employment (jobs)		
Resident	90,346	601	62	129	792
Non-resident	32,532	417	40	67	524
Total	**122,878**	**1,018**	**102**	**196**	**1,316**

Table 9

Total sales/output generated in Delaware from marine recreational fishing in 1998 (all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts ($1,000)			
		Direct	Indirect	Induced	Total
Food					
Groceries	8,425	3,780	882	854	5,516
Restaurants	3,964	3,964	857	931	5,752
Private transportation	4,096	3,259	441	400	4,100
Lodging	5,449	5,449	1,195	1,383	8,027
Public transportation	487	487	97	136	720
Boat fuel	4,932	3,924	531	481	4,936
Party/charter fee	1,231	1,231	238	299	1,768
Access/boat launching	711	711	137	172	1,020
Equipment rental	265	265	51	64	380
Bait	6,871	2,880	276	711	3,867
Ice	1,642	274	24	78	376
Total trip expenditures	**38,073**	**26,224**	**4,729**	**5,509**	**36,462**
Rods and reels	17,603	8,245	809	2,290	11,344
Tackle and gear	7,456	3,493	342	970	4,805
Camping equipment	191	96	12	25	133
Binoculars	177	124	17	31	172
Fishing clothing	747	387	61	97	545
Processing/taxidermy	154	154	36	34	224
Magazines	561	220	28	58	306
Club dues	479	479	137	145	761
Boat expenses	2,928	2,928	601	643	4,172
New motor boat	30,210	5,154	475	1,457	7,086
New canoe or other nonmotor boat	16	3	0	1	4
Used boats purchased from dealers	1,565	1,565	130	449	2,144
Electronics	2,015	662	67	182	911
New fishing vehicle	18,169	10,644	1,591	1,784	14,019
Used fishing vehicles purchased from dealers	2,018	2,018	168	579	2,765
Vacation home	108	108	29	17	154
Fees for vehicle loans	126	126	15	21	162
Fees for boat loans	162	162	20	26	208
Fees for home loans	0	0	0	0	0
Property taxes for all vacation homes	81	81	0	32	113
Real estate commission	39	39	9	4	52
Total equipment and durable expenditures	**84,805**	**36,688**	**4,547**	**8,845**	**50,080**
Total all activity	**122,878**	**62,912**	**9,276**	**14,354**	**86,542**

Table 10

Total income generated in Delaware from marine recreational fishing in 1998 (all modes, all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts ($1,000)			
		Direct	Indirect	Induced	Total
Food					
Groceries	8,425	1,448	237	322	2,007
Restaurants	3,964	1,571	272	351	2,194
Private transportation	4,096	653	137	150	940
Lodging	5,449	2,246	460	522	3,228
Public transportation	487	228	39	51	318
Boat fuel	4,932	786	164	182	1,132
Party/charter fee	1,231	500	88	113	701
Access/boat launching	711	289	51	65	405
Equipment rental	265	108	19	24	151
Bait	6,871	1,278	106	268	1,652
Ice	1,642	145	9	30	184
Total trip expenditures	**38,073**	**9,252**	**1,582**	**2,078**	**12,912**
Rods and reels	17,603	4,235	297	864	5,396
Tackle and gear	7,456	1,794	126	366	2,286
Camping equipment	191	45	4	9	58
Binoculars	177	54	7	12	73
Fishing clothing	747	172	21	37	230
Processing/taxidermy	154	54	13	13	80
Magazines	561	104	10	22	136
Club dues	479	237	49	55	341
Boat expenses	2,928	952	321	242	1,515
New motor boat	30,210	2,712	172	549	3,433
New canoe or other nonmotor boat	16	1	0	0	1
Used boats purchased from dealers	1,565	843	46	169	1,058
Electronics	2,015	338	24	69	431
New fishing vehicle	18,169	3,026	508	673	4,207
Used fishing vehicles purchased from dealers	2,018	1,087	60	218	1,365
Vacation home	108	23	11	7	41
Fees for vehicle loans	126	33	8	8	49
Fees for boat loans	162	43	10	10	63
Fees for home loans	0	0	0	0	0
Property taxes for all vacation homes	81	64	0	12	76
Real estate commission	39	5	3	2	10
Total equipment and durable expenditures	**84,805**	**15,822**	**1,690**	**3,337**	**20,849**
Total all activity	**122,878**	**25,074**	**3,272**	**5,415**	**33,761**

Table 11

Total employment generated in Delaware from marine recreational fishing in 1998 (all modes, all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts (jobs)			
		Direct	Indirect	Induced	Total
Food					
Groceries	8,425	66	8	11	85
Restaurants	3,964	104	10	13	127
Private transportation	4,096	16	4	5	25
Lodging	5,449	111	15	19	145
Public transportation	487	11	1	2	14
Boat fuel	4,932	19	5	7	31
Party/charter fee	1,231	43	3	4	50
Access/boat launching	711	25	2	2	29
Equipment rental	265	9	1	1	11
Bait	6,871	65	3	10	78
Ice	1,642	7	0	2	9
Total trip expenditures	**38,073**	**476**	**52**	**76**	**604**
Rods and reels	17,603	172	9	32	213
Tackle and gear	7,456	72	4	13	89
Camping equipment	191	2	0	0	2
Binoculars	177	2	0	0	2
Fishing clothing	747	9	1	1	11
Processing/taxidermy	154	2	0	1	3
Magazines	561	5	0	1	6
Club dues	479	15	2	2	19
Boat expenses	2,928	21	9	9	39
New motor boat	30,210	80	5	20	105
New canoe or other nonmotor boat	16	0	0	0	0
Used boats purchased from dealers	1,565	25	2	6	33
Electronics	2,015	16	1	3	20
New fishing vehicle	18,169	84	15	24	123
Used fishing vehicles purchased from dealers	2,018	32	2	8	42
Vacation home	108	1	0	0	1
Fees for vehicle loans	126	1	0	0	1
Fees for boat loans	162	1	0	0	1
Fees for home loans	0	0	0	0	0
Property taxes for all vacation homes	81	2	0	0	2
Real estate commission	39	0	0	0	0
Total equipment and durable expenditures	**84,805**	**542**	**50**	**120**	**712**
Total all activity	**122,878**	**1,018**	**102**	**196**	**1,316**

Table 12

Total economic impacts generated from marine recreational fishing trip expenditures in Delaware, by resident status and mode in 1998.

Mode and resident status	Total trip expenditures ($1,000)	Impacts		
		Sales ($1,000)	Income ($1,000)	Employment (jobs)
Party boat				
Resident	514	610	236	15
Non-resident	1,675	2,154	839	54
Total	**2,189**	**2,764**	**1,075**	**69**
Private boat				
Resident	9,633	8,141	2,599	113
Non-resident	8,641	8,118	2,763	122
Total	**18,274**	**16,259**	**5,362**	**235**
Shore				
Resident	4,937	4,056	1,438	66
Non-resident	12,673	13,383	5,037	234
Total	**17,610**	**17,439**	**6,475**	**300**
All modes				
Resident	15,084	12,807	4,273	194
Non-resident	22,989	23,655	8,639	410
Total	**38,073**	**36,462**	**12,912**	**604**

Table 13

Federal and state tax impacts generated from marine recreational fishing in Delaware in 1998 (all modes, all participants); in dollars.

		Employee compensation	Proprietary income	Household expenditures	Enterprise (corporations)	Indirect business taxes	Total
Enterprise (corporations)	Transfers	13,043					13,043
	Total	**13,043**	**0**	**0**	**0**	**0**	**13,043**
Federal government non-defense							
Corporate Profits Tax					1,136,623		1,136,623
Indirect Bus Tax: Custom Duty						311,041	311,041
Indirect Bus Tax: Excise Taxes						975,971	975,971
Indirect Bus Tax: Fed NonTaxes						244,390	244,390
Personal Tax: Estate and Gift Tax							0
Personal Tax: Income Tax				3,219,784			3,219,784
Personal Tax: NonTaxes (Fines-Fees)				30,692			30,692
Social Ins Tax: Employee Contribution		1,748,287	118,935				1,867,222
Social Ins Tax: Employer Contribution		1,833,915					1,833,915
Total		**3,582,202**	**118,935**	**3,250,476**	**1,136,623**	**1,531,402**	**9,619,638**
State/local govt non-education							
Corporate Profits Tax					242,451		242,451
Dividends					1,627		1,627
Indirect Bus Tax: Motor Vehicle Lic						63,231	63,231
Indirect Bus Tax: Other Taxes						3,882,106	3,882,106
Indirect Bus Tax: Property Tax						1,840,086	1,840,086
Indirect Bus Tax: S/L NonTaxes						483,944	483,944
Indirect Bus Tax: Sales Tax							0
Personal Tax: Estate and Gift Tax							0
Personal Tax: Income Tax				1,074,535			1,074,535
Personal Tax: Motor Vehicle License				32,932			32,932
Personal Tax: NonTaxes (Fines-Fees)				63,906			63,906
Personal Tax: Other Tax (Fish/Hunt)				3,301			3,301
Personal Tax: Property Taxes				8,252			8,252
Social Ins Tax: Employee Contribution		3,269					3,269
Social Ins Tax: Employer Contribution		14,895					14,895
Total		**18,164**	**0**	**1,182,926**	**244,078**	**6,269,367**	**7,714,535**
Total		**3,613,409**	**118,935**	**4,433,402**	**1,380,701**	**7,800,769**	**17,347,216**

Table 14

Total economic impacts generated from marine recreational fishing expenditures in Maine, by resident status in 1998.

Resident status	Total impact expenditures ($1,000)	Impacts			
		Direct	Indirect	Induced	Total
			Sales ($1,000)		
Resident	48,239	23,069	3,784	7,316	34,169
Non-resident	15,253	9,943	1,935	3,047	14,925
Total	**63,492**	**33,012**	**5,719**	**10,363**	**49,094**
			Income ($1,000)		
Resident	48,239	10,286	1,466	2,836	14,588
Non-resident	15,253	4,209	683	1,182	6,074
Total	**63,492**	**14,495**	**2,149**	**4,018**	**20,662**
			Employment (jobs)		
Resident	48,239	470	54	120	644
Non-resident	15,253	239	28	50	317
Total	**63,492**	**709**	**82**	**170**	**961**

Table 15

Total sales/output generated in Maine from marine recreational fishing in 1998 (all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts ($1,000)			
		Direct	Indirect	Induced	Total
Food					
Groceries	6,185	3,159	812	861	4,832
Restaurants	2,911	2,911	755	840	4,506
Private transportation	2,577	715	102	232	1,049
Lodging	3,493	3,493	791	1,060	5,344
Public transportation	760	760	156	259	1,175
Boat fuel	2,090	580	83	188	851
Party/charter fee	107	107	21	32	160
Access/boat launching	357	357	70	106	533
Equipment rental	26	26	5	8	39
Bait	2,209	1,237	115	348	1,700
Ice	532	97	9	34	140
Total trip expenditures	**21,247**	**13,442**	**2,919**	**3,968**	**20,329**
Rods and reels	14,298	7,295	777	2,466	10,538
Tackle and gear	7,542	3,848	410	1,301	5,559
Camping equipment	601	515	102	151	768
Binoculars	40	19	2	6	27
Fishing clothing	789	473	107	137	717
Processing/taxidermy	9	9	2	2	13
Magazines	336	150	23	46	219
Club dues	235	235	76	81	392
Boat expenses	2,471	2,471	674	752	3,897
New motor boat	10,811	2,190	245	733	3,168
New canoe or other nonmotor boat	39	8	1	3	12
Used boats purchased from dealers	562	562	46	199	807
Electronics	1,637	1,094	262	296	1,652
New fishing vehicle	1,387	363	39	126	528
Used fishing vehicles purchased from dealers	154	154	13	54	221
Vacation home	0	0	0	0	0
Fees for vehicle loans	126	126	14	29	169
Fees for boat loans	1,208	58	7	13	78
Fees for home loans	0	0	0	0	0
Property taxes for all vacation homes	0	0	0	0	0
Real estate commission	0	0	0	0	0
Total equipment and durable expenditures	**42,245**	**19,570**	**2,800**	**6,395**	**28,765**
Total all activity	**63,492**	**33,012**	**5,719**	**10,363**	**49,094**

Table 16

Total income generated in Maine from marine recreational fishing in 1998 (all modes, all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts ($1,000)			
		Direct	Indirect	Induced	Total
Food					
Groceries	6,185	1,134	249	334	1,717
Restaurants	2,911	1,112	237	326	1,675
Private transportation	2,577	333	41	90	464
Lodging	3,493	1,402	300	411	2,113
Public transportation	760	352	64	100	516
Boat fuel	2,090	270	33	73	376
Party/charter fee	107	44	8	12	64
Access/boat launching	357	144	26	41	211
Equipment rental	26	11	2	3	16
Bait	2,209	508	48	134	690
Ice	532	51	3	13	67
Total trip expenditures	**21,247**	**5,361**	**1,011**	**1,537**	**7,909**
Rods and reels	14,298	3,675	285	957	4,917
Tackle and gear	7,542	1,938	150	505	2,593
Camping equipment	601	207	35	58	300
Binoculars	40	10	1	3	14
Fishing clothing	789	187	34	53	274
Processing/taxidermy	9	3	1	1	5
Magazines	336	66	8	18	92
Club dues	235	102	28	31	161
Boat expenses	2,471	830	379	292	1,501
New motor boat	10,811	1,091	87	284	1,462
New canoe or other nonmotor boat	39	4	0	1	5
Used boats purchased from dealers	562	303	16	77	396
Electronics	1,637	390	85	115	590
New fishing vehicle	1,387	188	14	49	251
Used fishing vehicles purchased from dealers	154	83	5	21	109
Vacation home	0	0	0	0	0
Fees for vehicle loans	126	39	7	11	57
Fees for boat loans	1,208	18	3	5	26
Fees for home loans	0	0	0	0	0
Property taxes for all vacation homes	0	0	0	0	0
Real estate commission	0	0	0	0	0
Total equipment and durable expenditures	**42,245**	**9,134**	**1,138**	**2,481**	**12,753**
Total all activity	**63,492**	**14,495**	**2,149**	**4,018**	**20,662**

Table 17

Total employment generated in Maine from marine recreational fishing in 1998 (all modes, all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts (jobs)			
		Direct	Indirect	Induced	Total
Food					
Groceries	6,185	53	11	14	78
Restaurants	2,911	83	10	14	107
Private transportation	2,577	12	2	4	18
Lodging	3,493	92	12	17	121
Public transportation	760	21	3	4	28
Boat fuel	2,090	9	1	4	14
Party/charter fee	107	6	0	0	6
Access/boat launching	357	18	1	2	21
Equipment rental	26	1	0	0	1
Bait	2,209	25	2	6	33
Ice	532	3	0	0	3
Total trip expenditures	**21,247**	**323**	**42**	**65**	**430**
Rods and reels	14,298	164	11	41	216
Tackle and gear	7,542	86	5	21	112
Camping equipment	601	10	1	3	14
Binoculars	40	1	0	0	1
Fishing clothing	789	10	1	2	13
Processing/taxidermy	9	0	0	0	0
Magazines	336	3	0	1	4
Club dues	235	10	1	1	12
Boat expenses	2,471	16	13	12	41
New motor boat	10,811	40	3	12	55
New canoe or other nonmotor boat	39	6	0	0	6
Used boats purchased from dealers	562	11	1	3	15
Electronics	1,637	17	3	5	25
New fishing vehicle	1,387	7	1	2	10
Used fishing vehicles purchased from dealers	154	3	0	1	4
Vacation home	0	0	0	0	0
Fees for vehicle loans	126	1	0	1	2
Fees for boat loans	1,208	1	0	0	1
Fees for home loans	0	0	0	0	0
Property taxes for all vacation homes	0	0	0	0	0
Real estate commission	0	0	0	0	0
Total equipment and durable expenditures	**42,245**	**386**	**40**	**105**	**531**
Total all activity	**63,492**	**709**	**82**	**170**	**961**

Table 18

Total economic impacts generated from marine recreational fishing trip expenditures in Maine, by resident status and mode in 1998.

Mode and resident status	Total trip expenditures ($1,000)	Impacts		
		Sales ($1,000)	Income ($1,000)	Employment (jobs)
Party boat				
Resident	84	108	42	4
Non-resident	105	140	55	4
Total	**189**	**248**	**97**	**8**
Private boat				
Resident	5,606	4,288	1,681	87
Non-resident	2,050	2,097	827	46
Total	**7,656**	**6,385**	**2,508**	**133**
Shore				
Resident	4,882	4,376	1,685	88
Non-resident	8,520	9,320	3,619	201
Total	**13,402**	**13,696**	**5,304**	**289**
All modes				
Resident	10,572	8,772	3,408	179
Non-resident	10,675	11,557	4,501	251
Total	**21,247**	**20,329**	**7,909**	**430**

Table 19

Federal and state tax impacts generated from marine recreational fishing in Maine in 1998 (all modes, all participants); in dollars.

		Employee compensation	Proprietary income	Household expenditures	Enterprise (corporations)	Indirect business taxes	Total
Enterprise (corporations)	Transfers	7,875					7,875
	Total	**7,875**	**0**	**0**	**0**	**0**	**7,875**
Federal government non-defense							
Corporate Profits Tax					695,860		695,860
Indirect Bus Tax: Custom Duty						98,423	98,423
Indirect Bus Tax: Excise Taxes						308,829	308,829
Indirect Bus Tax: Fed NonTaxes						77,332	77,332
Personal Tax: Estate and Gift Tax							0
Personal Tax: Income Tax				1,837,678			1,837,678
Personal Tax: NonTaxes (Fines-Fees)				26,461			26,461
Social Ins Tax: Employee Contribution		1,101,461	111,009				1,212,470
Social Ins Tax: Employer Contribution		1,155,408					1,155,408
Total		**2,256,869**	**111,009**	**1,864,139**	**695,860**	**484,584**	**5,412,461**
State/local govt non-education							
Corporate Profits Tax					77,618		77,618
Dividends					1,454		1,454
Indirect Bus Tax: Motor Vehicle Lic						38,048	38,048
Indirect Bus Tax: Other Taxes						110,394	110,394
Indirect Bus Tax: Property Tax						2,250,701	2,250,701
Indirect Bus Tax: S/L NonTaxes						122,142	122,142
Indirect Bus Tax: Sales Tax						1,686,251	1,686,251
Personal Tax: Estate and Gift Tax							0
Personal Tax: Income Tax				586,668			586,668
Personal Tax: Motor Vehicle License				37,472			37,472
Personal Tax: NonTaxes (Fines-Fees)				134,132			134,132
Personal Tax: Other Tax (Fish/Hunt)				20,851			20,851
Personal Tax: Property Taxes				18,490			18,490
Social Ins Tax: Employee Contribution		4,271					4,271
Social Ins Tax: Employer Contribution		19,458					19,458
Total		**23,729**	**0**	**797,613**	**79,072**	**4,207,536**	**5,107,950**
Total		**2,288,473**	**111,009**	**2,661,752**	**774,932**	**4,692,120**	**10,528,286**

Table 20

Total economic impacts generated from marine recreational fishing expenditures in Maryland, by resident status in 1998.

Resident status	Total impact expenditures ($1,000)	Impacts			
		Direct	Indirect	Induced	Total
			Sales ($1,000)		
Resident	355,294	178,839	40,436	54,744	274,019
Non-resident	63,018	40,917	9,917	12,602	63,436
Total	**418,312**	**219,756**	**50,353**	**67,346**	**337,455**
			Income ($1,000)		
Resident	355,294	78,634	17,180	21,391	117,205
Non-resident	63,018	18,113	3,910	4,925	26,948
Total	**418,312**	**96,747**	**21,090**	**26,316**	**144,153**
			Employment (jobs)		
Resident	355,294	2,897	475	750	4,122
Non-resident	63,018	772	114	170	1,056
Total	**418,312**	**3,669**	**589**	**920**	**5,178**

Table 21

Total sales/output generated in Maryland from marine recreational fishing in 1998 (all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts ($1,000)			
		Direct	Indirect	Induced	Total
Food					
Groceries	29,590	14,597	4,146	3,931	22,674
Restaurants	13,925	13,925	4,378	3,975	22,278
Private transportation	9,027	2,699	548	846	4,093
Lodging	16,418	16,418	4,584	5,128	26,130
Public transportation	1,571	1,571	459	545	2,575
Boat fuel	16,400	4,904	997	1,538	7,439
Party/charter fee	8,608	8,608	2,566	2,613	13,787
Access/boat launching	5,380	5,380	1,604	1,633	8,617
Equipment rental	1,695	1,695	505	514	2,714
Bait	18,395	7,063	1,145	2,141	10,349
Ice	13,507	4,186	919	1,343	6,448
Total trip expenditures	**134,516**	**81,046**	**21,851**	**24,207**	**127,104**
Rods and reels	69,645	35,918	5,389	11,679	52,986
Tackle and gear	28,837	14,872	2,231	4,836	21,939
Camping equipment	2,783	1,737	307	535	2,579
Binoculars	711	458	87	143	688
Fishing clothing	3,687	1,845	372	555	2,772
Processing/taxidermy	55	55	17	15	87
Magazines	2,338	1,129	230	348	1,707
Club dues	2,767	2,767	1,061	1,024	4,852
Boat expenses	22,352	22,352	7,636	6,819	36,807
New motor boat	84,829	16,511	2,764	5,341	24,616
New canoe or other nonmotor boat	79	15	3	5	23
Used boats purchased from dealers	5,014	5,014	604	1,680	7,298
Electronics	11,790	10,428	2,649	2,981	16,058
New fishing vehicle	37,902	14,602	2,964	3,911	21,477
Used fishing vehicles purchased from dealers	5,347	5,347	644	1,791	7,782
Vacation home	3,144	3,144	1,257	668	5,069
Fees for vehicle loans	234	234	40	57	331
Fees for boat loans	404	404	69	99	572
Fees for home loans	3	3	1	0	4
Property taxes for all vacation homes	1,267	1,267	0	569	1,836
Real estate commission	608	608	177	83	868
Total equipment and durable expenditures	**283,796**	**138,710**	**28,502**	**43,139**	**210,351**
Total all activity	**418,312**	**219,756**	**50,353**	**67,346**	**337,455**

Table 22

Total income generated in Maryland from marine recreational fishing in 1998 (all modes, all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts ($1,000)			
		Direct	Indirect	Induced	Total
Food					
Groceries	29,590	5,502	1,370	1,536	8,408
Restaurants	13,925	5,432	1,518	1,553	8,503
Private transportation	9,027	1,244	238	331	1,813
Lodging	16,418	7,065	1,918	2,002	10,985
Public transportation	1,571	747	209	213	1,169
Boat fuel	16,400	2,262	433	601	3,296
Party/charter fee	8,608	3,498	1,075	1,021	5,594
Access/boat launching	5,380	2,186	671	638	3,495
Equipment rental	1,695	689	212	201	1,102
Bait	18,395	3,257	491	837	4,585
Ice	13,507	1,993	356	525	2,874
Total trip expenditures	**134,516**	**33,875**	**8,491**	**9,458**	**51,824**
Rods and reels	69,645	18,229	2,197	4,564	24,990
Tackle and gear	28,837	7,548	910	1,890	10,348
Camping equipment	2,783	816	121	209	1,146
Binoculars	711	213	36	56	305
Fishing clothing	3,687	825	146	217	1,188
Processing/taxidermy	55	20	7	6	33
Magazines	2,338	517	92	136	745
Club dues	2,767	1,373	421	400	2,194
Boat expenses	22,352	7,598	4,334	2,665	14,597
New motor boat	84,829	8,289	1,057	2,087	11,433
New canoe or other nonmotor boat	79	8	1	2	11
Used boats purchased from dealers	5,014	2,700	239	656	3,595
Electronics	11,790	4,154	1,060	1,165	6,379
New fishing vehicle	37,902	5,753	1,091	1,529	8,373
Used fishing vehicles purchased from dealers	5,347	2,880	254	700	3,834
Vacation home	3,144	664	506	261	1,431
Fees for vehicle loans	234	79	21	22	122
Fees for boat loans	404	137	36	39	212
Fees for home loans	3	0	0	0	0
Property taxes for all vacation homes	1,267	994	0	222	1,216
Real estate commission	608	75	70	32	177
Total equipment and durable expenditures	**283,796**	**62,872**	**12,599**	**16,858**	**92,329**
Total all activity	**418,312**	**96,747**	**21,090**	**26,316**	**144,153**

Table 23

Total employment generated in Maryland from marine recreational fishing in 1998 (all modes, all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts (jobs)			
		Direct	Indirect	Induced	Total
Food					
Groceries	29,590	218	39	53	310
Restaurants	13,925	380	45	54	479
Private transportation	9,027	32	7	12	51
Lodging	16,418	160	60	69	289
Public transportation	1,571	36	5	7	48
Boat fuel	16,400	58	12	21	91
Party/charter fee	8,608	320	31	36	387
Access/boat launching	5,380	199	20	22	241
Equipment rental	1,695	63	6	7	76
Bait	18,395	122	13	29	164
Ice	13,507	84	9	18	111
Total trip expenditures	**134,516**	**1,672**	**247**	**328**	**2,247**
Rods and reels	69,645	661	61	167	889
Tackle and gear	28,837	273	25	65	363
Camping equipment	2,783	31	3	7	41
Binoculars	711	9	1	2	12
Fishing clothing	3,687	40	4	8	52
Processing/taxidermy	55	1	0	0	1
Magazines	2,338	21	3	5	29
Club dues	2,767	87	13	14	114
Boat expenses	22,352	134	115	92	341
New motor boat	84,829	237	29	72	338
New canoe or other nonmotor boat	79	1	0	0	1
Used boats purchased from dealers	5,014	77	7	23	107
Electronics	11,790	118	27	40	185
New fishing vehicle	37,902	166	29	53	248
Used fishing vehicles purchased from dealers	5,347	82	7	24	113
Vacation home	3,144	23	15	9	47
Fees for vehicle loans	234	2	0	1	3
Fees for boat loans	404	4	1	1	6
Fees for home loans	3	0	0	0	0
Property taxes for all vacation homes	1,267	27	0	8	35
Real estate commission	608	3	2	1	6
Total equipment and durable expenditures	**283,796**	**1,997**	**342**	**592**	**2,931**
Total all activity	**418,312**	**3,669**	**589**	**920**	**5,178**

Table 24

Total economic impacts generated from marine recreational fishing trip expenditures in Maryland, by resident status and mode in 1998.

Mode and resident status	Total trip expenditures ($1,000)	Impacts		
		Sales ($1,000)	Income ($1,000)	Employment (jobs)
Party boat				
Resident	8,376	11,862	4,795	296
Non-resident	7,091	9,766	3,984	216
Total	**15,467**	**21,628**	**8,779**	**512**
Private boat				
Resident	57,113	44,623	18,285	770
Non-resident	13,185	12,287	5,052	210
Total	**70,298**	**56,910**	**23,337**	**980**
Shore				
Resident	28,511	24,305	9,871	409
Non-resident	20,240	24,261	9,837	346
Total	**48,751**	**48,566**	**19,708**	**755**
All modes				
Resident	94,000	80,790	32,951	1,475
Non-resident	40,516	46,314	18,873	772
Total	**134,516**	**127,104**	**51,824**	**2,247**

Table 25

Federal and state tax impacts generated from marine recreational fishing in Maryland, in 1998 (all modes, all participants); in dollars.

		Employee compensation	Proprietary income	Household expenditures	Enterprise (corporations)	Indirect business taxes	Total
Enterprises (corporations)	Transfers	55,004					55,004
	Total	**55,004**	**0**	**0**	**0**	**0**	**55,004**
Federal government non-defense							
Corporate Profits Tax					4,473,157		4,473,157
Indirect Bus Tax: Custom Duty						1,076,773	1,076,773
Indirect Bus Tax: Excise Taxes						3,378,648	3,378,648
Indirect Bus Tax: Fed NonTaxes						846,035	846,035
Personal Tax: Estate and Gift Tax							0
Personal Tax: Income Tax				14,015,544			14,015,544
Personal Tax: NonTaxes (Fines-Fees)				122,483			122,483
Social Ins Tax: Employee Contribution		7,394,079	589,925				7,984,004
Social Ins Tax: Employer Contribution		7,756,227					7,756,227
Total		**15,150,306**	**589,925**	**14,138,027**	**4,473,157**	**5,301,456**	**39,652,871**
State/local govt non-education							
Corporate Profits Tax					394,388		394,388
Dividends					10,020		10,020
Indirect Bus Tax: Motor Vehicle Lic						206,609	206,609
Indirect Bus Tax: Other Taxes						1,970,734	1,970,734
Indirect Bus Tax: Property Tax						11,766,758	11,766,758
Indirect Bus Tax: S/L NonTaxes						1,654,211	1,654,211
Indirect Bus Tax: Sales Tax						9,549,008	9,549,008
Personal Tax: Estate and Gift Tax							0
Personal Tax: Income Tax				4,987,347			4,987,347
Personal Tax: Motor Vehicle License				124,560			124,560
Personal Tax: NonTaxes (Fines-Fees)				741,975			741,975
Personal Tax: Other Tax (Fish/Hunt)				23,420			23,420
Personal Tax: Property Taxes				62,633			62,633
Social Ins Tax: Employee Contribution		15,896					15,896
Social Ins Tax: Employer Contribution		72,414					72,414
Total		**88,310**	**0**	**5,939,935**	**404,408**	**25,147,320**	**31,579,973**
Total		**15,293,620**	**589,925**	**20,077,962**	**4,877,565**	**30,448,776**	**71,287,848**

Table 26

Total economic impacts generated from marine recreational fishing expenditures in Massachusetts, by resident status in 1998.

Resident status	Total impact expenditures ($1,000)	Impacts			
		Direct	Indirect	Induced	Total
			Sales ($1,000)		
Resident	420,623	191,789	40,872	64,857	297,518
Non-resident	66,095	41,487	9,754	14,082	65,323
Total	**486,718**	**233,276**	**50,626**	**78,939**	**362,841**
			Income ($1,000)		
Resident	420,623	88,124	16,877	26,071	131,072
Non-resident	66,095	18,745	4,066	5,664	28,475
Total	**486,718**	**106,869**	**20,943**	**31,735**	**159,547**
			Employment (jobs)		
Resident	420,623	3,233	395	784	4,412
Non-resident	66,095	766	93	171	1,030
Total	**486,718**	**3,999**	**488**	**955**	**5,442**

Table 27

Total sales/output generated in Massachusetts from marine recreational fishing in 1998 (all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts ($1,000)			
		Direct	Indirect	Induced	Total
Food					
Groceries	31,844	16,227	4,127	4,745	25,099
Restaurants	14,985	14,985	4,715	4,749	24,449
Private transportation	12,339	3,864	832	1,300	5,996
Lodging	14,159	14,159	4,246	4,767	23,172
Public transportation	4,856	4,856	1,340	1,858	8,054
Boat fuel	22,981	7,204	1,552	2,423	11,179
Party/charter fee	5,916	5,916	1,816	1,968	9,700
Access/boat launching	7,504	7,504	2,305	2,497	12,306
Equipment rental	1,237	1,237	379	412	2,028
Bait	16,822	6,137	1,092	2,076	9,305
Ice	3,261	2,314	558	845	3,717
Total trip expenditures	**135,904**	**84,403**	**22,962**	**27,640**	**135,005**
Rods and reels	98,282	53,353	9,217	18,429	80,999
Tackle and gear	39,881	21,663	3,742	7,483	32,888
Camping equipment	6,520	4,772	1,048	1,518	7,338
Binoculars	1,612	1,262	306	436	2,004
Fishing clothing	6,814	3,762	993	1,209	5,964
Processing/taxidermy	211	211	70	65	346
Magazines	3,265	1,591	328	531	2,450
Club dues	3,616	3,616	1,540	1,417	6,573
Boat expenses	4,340	4,340	1,391	1,454	7,185
New motor boat	101,641	17,403	2,707	6,142	26,252
New canoe or other nonmotor boat	751	129	20	45	194
Used boats purchased from dealers	5,303	5,303	643	1,924	7,870
Electronics	6,228	5,494	1,596	1,790	8,880
New fishing vehicle	64,117	17,742	2,987	5,980	26,709
Used fishing vehicles purchased from dealers	7,122	7,122	863	2,585	10,570
Vacation home	54	54	23	13	90
Fees for vehicle loans	446	446	82	114	642
Fees for boat loans	550	550	102	141	793
Fees for home loans	0	0	0	0	0
Property taxes for all vacation homes	41	41	0	20	61
Real estate commission	19	19	6	3	28
Total equipment and durable expenditures	**350,813**	**148,873**	**27,664**	**51,299**	**227,836**
Total all activity	**486,717**	**233,276**	**50,626**	**78,939**	**362,841**

Table 28

Total income generated in Massachusetts from marine recreational fishing in 1998 (all modes, all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts ($1,000)			
		Direct	Indirect	Induced	Total
Food					
Groceries	31,844	6,076	1,599	1,908	9,583
Restaurants	14,985	5,997	1,700	1,909	9,606
Private transportation	12,339	1,740	369	523	2,632
Lodging	14,159	5,922	1,795	1,917	9,634
Public transportation	4,856	2,388	620	747	3,755
Boat fuel	22,981	3,245	688	975	4,908
Party/charter fee	5,916	2,400	779	791	3,970
Access/boat launching	7,504	3,044	988	1,004	5,036
Equipment rental	1,237	501	162	166	829
Bait	16,822	2,890	471	834	4,195
Ice	3,261	1,155	216	340	1,711
Total trip expenditures	**135,904**	**35,358**	**9,387**	**11,114**	**55,859**
Rods and reels	98,282	26,010	3,827	7,409	37,246
Tackle and gear	39,881	10,561	1,554	3,008	15,123
Camping equipment	6,520	2,045	413	610	3,068
Binoculars	1,612	577	129	175	881
Fishing clothing	6,814	1,585	375	486	2,446
Processing/taxidermy	211	77	28	26	131
Magazines	3,265	724	135	213	1,072
Club dues	3,616	1,666	620	569	2,855
Boat expenses	4,340	1,560	798	585	2,943
New motor boat	101,641	8,850	1,099	2,469	12,418
New canoe or other nonmotor boat	751	65	8	18	91
Used boats purchased from dealers	5,303	2,857	260	774	3,891
Electronics	6,228	2,257	644	719	3,620
New fishing vehicle	64,117	8,479	1,209	2,404	12,092
Used fishing vehicles purchased from dealers	7,122	3,838	348	1,039	5,225
Vacation home	54	12	9	5	26
Fees for vehicle loans	446	141	44	46	231
Fees for boat loans	550	173	54	57	284
Fees for home loans	0	0	0	0	0
Property taxes for all vacation homes	41	32	0	8	40
Real estate commission	19	2	2	1	5
Total equipment and durable expenditures	**350,813**	**71,511**	**11,556**	**20,621**	**103,688**
Total all activity	**486,717**	**106,869**	**20,943**	**31,735**	**159,547**

Table 29

Total employment generated in Massachusetts from marine recreational fishing in 1998 (all modes, all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts (jobs)			
		Direct	Indirect	Induced	Total
Food					
Groceries	31,844	209	37	58	304
Restaurants	14,985	384	42	58	484
Private transportation	12,339	42	8	16	66
Lodging	14,159	224	47	57	328
Public transportation	4,856	86	12	23	121
Boat fuel	22,981	77	15	29	121
Party/charter fee	5,916	252	18	24	294
Access/boat launching	7,504	320	24	30	374
Equipment rental	1,237	53	4	5	62
Bait	16,822	80	11	25	116
Ice	3,261	35	5	10	50
Total trip expenditures	**135,904**	**1,762**	**223**	**335**	**2,320**
Rods and reels	98,282	828	87	223	1138
Tackle and gear	39,881	336	36	91	463
Camping equipment	6,520	68	10	18	96
Binoculars	1,612	19	3	5	27
Fishing clothing	6,814	64	9	15	88
Processing/taxidermy	211	3	1	1	5
Magazines	3,265	25	3	6	34
Club dues	3,616	132	16	17	165
Boat expenses	4,340	25	18	18	61
New motor boat	101,641	244	25	74	343
New canoe or other nonmotor boat	751	2	0	1	3
Used boats purchased from dealers	5,303	83	6	23	112
Electronics	6,228	55	13	22	90
New fishing vehicle	64,117	236	28	72	336
Used fishing vehicles purchased from dealers	7,122	110	8	31	149
Vacation home	54	0	0	0	0
Fees for vehicle loans	446	3	1	1	5
Fees for boat loans	550	3	1	2	6
Fees for home loans	0	0	0	0	0
Property taxes for all vacation homes	41	1	0	0	1
Real estate commission	19	0	0	0	0
Total equipment and durable expenditures	**350,813**	**2,237**	**265**	**620**	**3,122**
Total all activity	**486,717**	**3,999**	**488**	**955**	**5,442**

Table 30

Total economic impacts generated from marine recreational fishing trip expenditures in Massachusetts, by resident status and mode in 1998.

Mode and resident status	Total trip expenditures ($1,000)	Impacts		
		Sales ($1,000)	Income ($1,000)	Employment (jobs)
Party boat				
Resident	6,370	9,004	3,674	237
Non-resident	4,314	6,013	2,467	146
Total	**10,684**	**15,017**	**6,141**	**383**
Private boat				
Resident	60,714	51,602	21,391	893
Non-resident	12,678	11,619	4,854	185
Total	**73,392**	**63,221**	**26,245**	**1,078**
Shore				
Resident	34,111	34,818	14,155	523
Non-resident	17,717	21,949	9,318	336
Total	**51,828**	**56,767**	**23,473**	**859**
All modes				
Resident	101,195	95,424	39,220	1,653
Non-resident	34,709	39,581	16,639	667
Total	**135,904**	**135,005**	**55,859**	**2,320**

Table 31

Federal and state tax impacts generated from marine recreational fishing in Massachusetts in 1998 (all modes, all participants); in dollars.

		Employee compensation	Proprietary income	Household expenditures	Enterprise (corporations)	Indirect business taxes	Total
Enterprise (corporations)	Transfers	65,766					65,766
	Total	**65,766**	**0**	**0**	**0**	**0**	**65,766**
Federal government non-defense							
Corporate Profits Tax					5,596,119		5,596,119
Indirect Bus Tax: Custom Duty						1,378,447	1,378,447
Indirect Bus Tax: Excise Taxes						4,325,230	4,325,230
Indirect Bus Tax: Fed NonTaxes						1,083,066	1,083,066
Personal Tax: Estate and Gift Tax							0
Personal Tax: Income Tax				19,902,200			19,902,200
Personal Tax: NonTaxes (Fines-Fees)				145,431			145,431
Social Ins Tax: Employee Contribution		8,369,465	800,843				9,170,308
Social Ins Tax: Employer Contribution		8,779,387					8,779,387
Total		**17,148,852**	**800,843**	**20,047,631**	**5,596,119**	**6,786,743**	**50,380,188**
State/local govt non-education							
Corporate Profits Tax					1,315,616		1,315,616
Dividends					7,342		7,342
Indirect Bus Tax: Motor Vehicle Lic						238,495	238,495
Indirect Bus Tax: Other Taxes						833,626	833,626
Indirect Bus Tax: Property Tax						17,990,992	17,990,992
Indirect Bus Tax: S/L NonTaxes						452,130	452,130
Indirect Bus Tax: Sales Tax						11,166,891	11,166,891
Personal Tax: Estate and Gift Tax							0
Personal Tax: Income Tax				6,217,241			6,217,241
Personal Tax: Motor Vehicle License				157,729			157,729
Personal Tax: NonTaxes (Fines-Fees)				667,931			667,931
Personal Tax: Other Tax (Fish/Hunt)				10,535			10,535
Personal Tax: Property Taxes				102,573			102,573
Social Ins Tax: Employee Contribution		58,083					58,083
Social Ins Tax: Employer Contribution		264,600					264,600
Total		**322,683**	**0**	**7,156,009**	**1,322,958**	**30,682,134**	**39,483,784**
Total		**17,537,301**	**800,843**	**27,203,640**	**6,919,077**	**37,468,877**	**89,929,738**

Table 32

Total economic impacts generated from marine recreational fishing expenditures in New Hampshire, by resident status in 1998.

Resident status	Total impact expenditures ($1,000)	Impacts			
		Direct	Indirect	Induced	Total
			Sales ($1,000)		
Resident	35,345	18,440	3,700	5,473	27,613
Non-resident	9,750	6,480	1,131	1,895	9,506
Total	**45,095**	**24,920**	**4,831**	**7,368**	**37,119**
			Income ($1,000)		
Resident	35,345	8,147	1,690	2,163	12,000
Non-resident	9,750	2,970	433	749	4,152
Total	**45,095**	**11,117**	**2,123**	**2,912**	**16,152**
			Employment (jobs)		
Resident	35,345	273	53	80	406
Non-resident	9,750	135	14	28	177
Total	**45,095**	**408**	**67**	**108**	**583**

Table 33

Total sales/output generated in New Hampshire from marine recreational fishing in 1998 (all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts ($1,000)			
		Direct	Indirect	Induced	Total
Food					
Groceries	2,818	1,206	205	302	1,713
Restaurants	1,326	1,327	306	350	1,983
Private transportation	725	208	35	61	304
Lodging	1,288	1,288	338	367	1,993
Public transportation	48	48	12	15	75
Boat fuel	1,430	409	69	122	600
Party/charter fee	597	597	135	165	897
Access/boat launching	258	258	58	71	387
Equipment rental	115	115	26	32	173
Bait	1,165	483	63	136	682
Ice	283	57	7	18	82
Total trip expenditures	**10,053**	**5,996**	**1,254**	**1,639**	**8,889**
Rods and reels	9,445	4,947	643	1,525	7,115
Tackle and gear	2,877	1,507	196	465	2,168
Camping equipment	322	273	58	71	402
Binoculars	288	140	16	44	200
Fishing clothing	720	389	78	110	577
Processing/taxidermy	78	78	24	19	121
Magazines	308	143	24	42	209
Club dues	387	387	138	130	655
Boat expenses	5,104	5,104	1,524	1,474	8,102
New motor boat	7,662	1,371	163	431	1,965
New canoe or other nonmotor boat	48	9	1	3	13
Used boats purchased from dealers	399	399	41	128	568
Electronics	1,354	1,246	332	366	1,944
New fishing vehicle	7,680	2,011	243	633	2,887
Used fishing vehicles purchased from dealers	853	853	87	274	1,214
Vacation home	0	0	0	0	0
Fees for vehicle loans	38	38	5	8	51
Fees for boat loans	29	29	4	6	39
Fees for home loans	0	0	0	0	0
Property taxes for all vacation homes	0	0	0	0	0
Real estate commission	0	0	0	0	0
Total equipment and durable expenditures	**37,592**	**18,924**	**3,577**	**5,729**	**28,230**
Total all activity	**47,645**	**24,920**	**4,831**	**7,368**	**37,119**

Table 34

Total income generated in New Hampshire from marine recreational fishing in 1998 (all modes, all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts ($1,000)			
		Direct	Indirect	Induced	Total
Food					
Groceries	2,818	470	72	119	661
Restaurants	1,326	523	105	139	767
Private transportation	725	97	14	25	136
Lodging	1,288	524	135	145	804
Public transportation	48	23	5	6	34
Boat fuel	1,430	191	28	48	267
Party/charter fee	597	243	53	65	361
Access/boat launching	258	104	23	28	155
Equipment rental	115	47	10	13	70
Bait	1,165	218	27	54	299
Ice	283	30	3	7	40
Total trip expenditures	**10,053**	**2,470**	**475**	**649**	**3,594**
Rods and reels	9,445	2,492	247	603	3,342
Tackle and gear	2,877	759	75	183	1,017
Camping equipment	322	106	21	28	155
Binoculars	288	74	6	18	98
Fishing clothing	720	169	28	43	240
Processing/taxidermy	78	26	9	8	43
Magazines	308	66	9	16	91
Club dues	387	182	52	51	285
Boat expenses	5,104	1,784	864	582	3,230
New motor boat	7,662	712	62	170	944
New canoe or other nonmotor boat	48	4	0	1	5
Used boats purchased from dealers	399	215	15	51	281
Electronics	1,354	528	130	145	803
New fishing vehicle	7,680	1,048	93	250	1,391
Used fishing vehicles purchased from dealers	853	460	32	108	600
Vacation home	0	0	0	0	0
Fees for vehicle loans	38	12	3	3	18
Fees for boat loans	29	10	2	3	15
Fees for home loans	0	0	0	0	0
Property taxes for all vacation homes	0	0	0	0	0
Real estate commission	0	0	0	0	0
Total equipment and durable expenditures	**37,592**	**8,647**	**1,648**	**2,263**	**12,558**
Total all activity	**47,645**	**11,117**	**2,123**	**2,912**	**16,152**

Table 35

Total employment generated in New Hampshire from marine recreational fishing in 1998 (all modes, all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts (jobs)			
		Direct	Indirect	Induced	Total
Food					
Groceries	2,818	20	3	5	28
Restaurants	1,326	35	4	5	44
Private transportation	725	2	0	1	3
Lodging	1,288	30	5	5	40
Public transportation	48	1	0	0	1
Boat fuel	1,430	5	1	2	8
Party/charter fee	597	23	2	2	27
Access/boat launching	258	10	1	1	12
Equipment rental	115	4	0	0	4
Bait	1,165	7	1	2	10
Ice	283	2	0	0	2
Total trip expenditures	**10,053**	**139**	**17**	**23**	**179**
Rods and reels	9,445	91	8	23	122
Tackle and gear	2,877	28	2	7	37
Camping equipment	322	4	1	1	6
Binoculars	288	3	0	1	4
Fishing clothing	720	8	1	2	11
Processing/taxidermy	78	1	0	0	1
Magazines	308	3	0	1	4
Club dues	387	14	2	2	18
Boat expenses	5,104	33	25	22	80
New motor boat	7,662	20	2	6	28
New canoe or other nonmotor boat	48	0	0	0	0
Used boats purchased from dealers	399	6	1	2	9
Electronics	1,354	14	4	5	23
New fishing vehicle	7,680	31	3	9	43
Used fishing vehicles purchased from dealers	853	13	1	4	18
Vacation home	0	0	0	0	0
Fees for vehicle loans	38	0	0	0	0
Fees for boat loans	29	0	0	0	0
Fees for home loans	0	0	0	0	0
Property taxes for all vacation homes	0	0	0	0	0
Real estate commission	0	0	0	0	0
Total equipment and durable expenditures	**37,592**	**269**	**50**	**85**	**404**
Total all activity	**47,645**	**408**	**67**	**108**	**583**

Table 36

Total economic impacts generated from marine recreational fishing trip expenditures in New Hampshire, by resident status and mode in 1998.

Mode and resident status	Total trip expenditures ($1,000)	Impacts		
		Sales ($1,000)	Income ($1,000)	Employment (jobs)
Party boat				
Resident	632	742	297	20
Non-resident	598	743	296	19
Total	**1,230**	**1,485**	**593**	**39**
Private boat				
Resident	3,696	2,544	1,049	48
Non-resident	699	481	197	8
Total	**4,395**	**3,025**	**1,246**	**56**
Shore				
Resident	1,503	1,089	440	19
Non-resident	2,925	3,290	1,315	65
Total	**4,428**	**4,379**	**1,755**	**84**
All modes				
Resident	5,831	4,375	1,786	87
Non-resident	4,222	4,514	1,808	92
Total	**10,053**	**8,889**	**3,594**	**179**

Table 37

Federal and state tax impacts generated from marine recreational fishing in New Hampshire in 1998 (all modes, all participants); in dollars.

		Employee compensation	Proprietary income	Household expenditures	Enterprise (corporations)	Indirect business taxes	Total
Enterprise (corporations)	Transfers	5,823					5,823
	Total	**5,823**	**0**	**0**	**0**	**0**	**5,823**
Federal government non-defense							
Corporate Profits Tax					471,247		471,247
Indirect Bus Tax: Custom Duty						117,601	117,601
Indirect Bus Tax: Excise Taxes						369,003	369,003
Indirect Bus Tax: Fed NonTaxes						92,401	92,401
Personal Tax: Estate and Gift Tax							0
Personal Tax: Income Tax				1,650,748			1,650,748
Personal Tax: NonTaxes (Fines-Fees)				14,151			14,151
Social Ins Tax: Employee Contribution		839,470	76,782				916,252
Social Ins Tax: Employer Contribution		880,585					880,585
Total		**1,720,055**	**76,782**	**1,664,899**	**471,247**	**579,005**	**4,511,988**
State/local govt non-education							
Corporate Profits Tax					107,474		107,474
Dividends					481		481
Indirect Bus Tax: Motor Vehicle Lic						27,196	27,196
Indirect Bus Tax: Other Taxes						132,021	132,021
Indirect Bus Tax: Property Tax						2,559,069	2,559,069
Indirect Bus Tax: S/L NonTaxes						102,331	102,331
Indirect Bus Tax: Sales Tax							0
Personal Tax: Estate and Gift Tax							0
Personal Tax: Income Tax				24,262			24,262
Personal Tax: Motor Vehicle License				17,405			17,405
Personal Tax: NonTaxes (Fines-Fees)				68,786			68,786
Personal Tax: Other Tax (Fish/Hunt)				6,423			6,423
Personal Tax: Property Taxes				14,315			14,315
Social Ins Tax: Employee Contribution		2,634					2,634
Social Ins Tax: Employer Contribution		11,998					11,998
Total		**14,632**	**0**	**131,191**	**107,955**	**2,820,617**	**3,074,395**
Total		**1,740,510**	**76,782**	**1,796,090**	**579,202**	**3,399,622**	**7,592,206**

Table 38

Total economic impacts generated from marine recreational fishing expenditures in New Jersey, by resident status in 1998.

Resident status	Total impact expenditures ($1,000)	Impacts			
		Direct	Indirect	Induced	Total
			Sales ($1,000)		
Resident	396,489	244,804	56,557	70,544	371,905
Non-resident	85,867	64,651	15,182	17,334	97,167
Total	**482,356**	**309,455**	**71,739**	**87,878**	**469,072**
			Income ($1,000)		
Resident	396,489	101,467	24,117	28,038	153,622
Non-resident	85,867	23,756	6,053	6,818	36,627
Total	**482,356**	**125,223**	**30,170**	**34,856**	**190,249**
			Employment (jobs)		
Resident	396,489	3,484	542	817	4,843
Non-resident	85,867	1,021	138	198	1,357
Total	**482,356**	**4,505**	**680**	**1,015**	**6,200**

Table 39

Total sales/output generated in New Jersey from marine recreational fishing in 1998 (all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts ($1,000)			
		Direct	Indirect	Induced	Total
Food					
Groceries	40,374	22,494	5,772	6,108	34,374
Restaurants	19,000	19,000	6,113	5,700	30,813
Private transportation	19,467	16,922	3,234	2,807	22,963
Lodging	10,089	10,089	2,821	3,204	16,114
Public transportation	2,019	2,019	617	732	3,368
Boat fuel	38,975	33,888	6,476	5,623	45,987
Party/charter fee	12,929	12,929	3,909	4,042	20,880
Access/boat launching	19,644	19,644	5,939	6,139	31,722
Equipment rental	2,089	2,089	632	653	3,374
Bait	30,695	14,712	2,730	3,778	21,220
Ice	10,063	6,842	1,792	2,309	10,943
Total trip expenditures	**205,344**	**160,628**	**40,035**	**41,095**	**241,758**
Rods and reels	91,600	47,866	7,710	15,723	71,299
Tackle and gear	47,131	24,626	3,966	8,089	36,681
Camping equipment	4,769	3,946	930	1,118	5,994
Binoculars	2,438	1,479	281	484	2,244
Fishing clothing	9,138	5,700	1,614	1,699	9,013
Processing/taxidermy	435	435	134	129	698
Magazines	4,778	2,359	498	754	3,611
Club dues	4,563	4,563	1,676	1,740	7,979
Boat expenses	26,682	26,682	8,631	8,427	43,740
New motor boat	45,041	8,320	1,331	2,748	12,399
New canoe or other nonmotor boat	94	17	3	6	26
Used boats purchased from dealers	2,337	2,337	277	798	3,412
Electronics	7,158	6,294	1,800	1,831	9,925
New fishing vehicle	27,383	10,738	2,417	2,086	15,241
Used fishing vehicles purchased from dealers	3,042	3,042	361	1,039	4,442
Vacation home	40	40	17	9	66
Fees for vehicle loans	149	149	24	38	211
Fees for boat loans	190	190	30	49	269
Fees for home loans	0	0	0	0	0
Property taxes for all vacation homes	30	30	0	14	44
Real estate commission	14	14	4	2	20
Total equipment and durable expenditures	**277,012**	**148,827**	**31,704**	**46,783**	**227,314**
Total all activity	**482,356**	**309,455**	**71,739**	**87,878**	**469,072**

Table 40

Total income generated in New Jersey from marine recreational fishing in 1998 (all modes, all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts ($1,000)			
		Direct	Indirect	Induced	Total
Food					
Groceries	40,374	11,303	2,203	2,403	15,909
Restaurants	19,000	7,623	2,177	2,242	12,042
Private transportation	19,467	3,650	1,177	1,105	5,932
Lodging	10,089	4,314	1,212	1,260	6,786
Public transportation	2,019	986	274	288	1,548
Boat fuel	38,975	7,312	2,356	2,212	11,880
Party/charter fee	12,929	5,261	1,696	1,590	8,547
Access/boat launching	19,644	7,995	2,578	2,415	12,988
Equipment rental	2,089	850	274	257	1,381
Bait	30,695	5,378	1,119	1,486	7,983
Ice	10,063	3,257	711	908	4,876
Total trip expenditures	**205,344**	**57,929**	**15,777**	**16,166**	**89,872**
Rods and reels	91,600	23,785	3,254	6,186	33,225
Tackle and gear	47,131	12,237	1,675	3,182	17,094
Camping equipment	4,769	1,557	366	440	2,363
Binoculars	2,438	716	117	190	1,023
Fishing clothing	9,138	2,320	601	669	3,590
Processing/taxidermy	435	168	54	51	273
Magazines	4,778	1,091	207	297	1,595
Club dues	4,563	2,314	683	684	3,681
Boat expenses	26,682	9,523	4,962	3,316	17,801
New motor boat	45,041	4,183	542	1,081	5,806
New canoe or other nonmotor boat	94	9	1	2	12
Used boats purchased from dealers	2,337	1,259	113	314	1,686
Electronics	7,158	2,426	721	721	3,868
New fishing vehicle	27,383	3,913	912	1,104	5,929
Used fishing vehicles purchased from dealers	3,042	1,639	147	409	2,195
Vacation home	40	9	7	4	20
Fees for vehicle loans	149	53	13	15	81
Fees for boat loans	190	67	16	19	102
Fees for home loans	0	0	0	0	0
Property taxes for all vacation homes	30	23	0	5	28
Real estate commission	14	2	2	1	5
Total equipment and durable expenditures	**277,012**	**67,294**	**14,393**	**18,690**	**100,377**
Total all activity	**482,356**	**125,223**	**30,170**	**34,856**	**190,249**

Table 41

Total employment generated in New Jersey from marine recreational fishing in 1998 (all modes, all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts (jobs)			
		Direct	Indirect	Induced	Total
Food					
Groceries	40,374	262	49	70	381
Restaurants	19,000	484	52	65	601
Private transportation	19,467	71	25	32	128
Lodging	10,089	111	32	36	179
Public transportation	2,019	40	5	9	54
Boat fuel	38,975	141	49	65	255
Party/charter fee	12,929	444	40	47	531
Access/boat launching	19,644	675	60	70	805
Equipment rental	2,089	72	7	7	86
Bait	30,695	126	25	44	195
Ice	10,063	130	15	27	172
Total trip expenditures	**205,344**	**2,556**	**359**	**472**	**3,387**
Rods and reels	91,600	735	74	179	988
Tackle and gear	47,131	379	38	93	510
Camping equipment	4,769	51	8	13	72
Binoculars	2,438	26	3	6	35
Fishing clothing	9,138	93	14	19	126
Processing/taxidermy	435	5	1	2	8
Magazines	4,778	36	5	9	50
Club dues	4,563	137	18	20	175
Boat expenses	26,682	141	106	96	343
New motor boat	45,041	106	12	31	149
New canoe or other nonmotor boat	94	0	0	0	0
Used boats purchased from dealers	2,337	33	3	9	45
Electronics	7,158	64	15	21	100
New fishing vehicle	27,383	97	20	32	149
Used fishing vehicles purchased from dealers	3,042	42	4	12	58
Vacation home	40	0	0	0	0
Fees for vehicle loans	149	1	0	0	1
Fees for boat loans	190	2	0	1	3
Fees for home loans	0	0	0	0	0
Property taxes for all vacation homes	30	1	0	0	1
Real estate commission	14	0	0	0	0
Total equipment and durable expenditures	**277,012**	**1,949**	**321**	**543**	**2,813**
Total all activity	**482,356**	**4,505**	**680**	**1,015**	**6,200**

Table 42

Total economic impacts generated from marine recreational fishing trip expenditures in New Jersey, by resident status and mode in 1998.

Mode and resident status	Total trip expenditures ($1,000)	Impacts		
		Sales ($1,000)	Income ($1,000)	Employment (jobs)
Party boat				
Resident	13,440	18,492	7,365	372
Non-resident	15,344	22,092	8,654	428
Total	**28,784**	**40,584**	**16,019**	**800**
Private boat				
Resident	104,888	117,449	42,321	1,571
Non-resident	38,242	47,054	16,891	560
Total	**143,130**	**164,503**	**59,212**	**2,131**
Shore				
Resident	26,333	28,186	11,162	358
Non-resident	7,097	8,485	3,479	98
Total	**33,430**	**36,671**	**14,641**	**456**
All modes				
Resident	144,661	164,127	60,848	2,301
Non-resident	60,683	77,631	29,024	1,086
Total	**205,344**	**241,758**	**89,872**	**3,387**

Table 43

Federal and state tax impacts generated from marine recreational fishing in New Jersey in 1998 (all modes, all participants); in dollars.

		Employee compensation	Proprietary income	Household expenditures	Enterprise (corporations)	Indirect business taxes	Total
Enterprises (corporations)	Transfers	70,750					70,750
	Total	**70,750**	**0**	**0**	**0**	**0**	**70,750**
Federal government non-defense							
Corporate Profits Tax					6,190,136		6,190,136
Indirect Bus Tax: Custom Duty						1,146,798	1,146,798
Indirect Bus Tax: Excise Taxes						3,598,370	3,598,370
Indirect Bus Tax: Fed NonTaxes						901,055	901,055
Personal Tax: Estate and Gift Tax							0
Personal Tax: Income Tax				21,541,144			21,541,144
Personal Tax: NonTaxes (Fines-Fees)				148,229			148,229
Social Ins Tax: Employee Contribution		10,042,787	848,116				10,890,903
Social Ins Tax: Employer Contribution		10,534,664					10,534,664
Total		**20,577,451**	**848,116**	**21,689,373**	**6,190,136**	**5,646,223**	**54,951,299**
State/local govt non-education							
Corporate Profits Tax					929,597		929,597
Dividends					11,073		11,073
Indirect Bus Tax: Motor Vehicle Lic						211,042	211,042
Indirect Bus Tax: Other Taxes						954,443	954,443
Indirect Bus Tax: Property Tax						20,487,607	20,487,607
Indirect Bus Tax: S/L NonTaxes						806,972	806,972
Indirect Bus Tax: Sales Tax						10,630,342	10,630,342
Personal Tax: Estate and Gift Tax							0
Personal Tax: Income Tax				3,422,917			3,422,917
Personal Tax: Motor Vehicle License				188,204			188,204
Personal Tax: NonTaxes (Fines-Fees)				93,280			93,280
Personal Tax: Other Tax (Fish/Hunt)				19,257			19,257
Personal Tax: Property Taxes				160,665			160,665
Social Ins Tax: Employee Contribution		44,157					44,157
Social Ins Tax: Employer Contribution		201,160					201,160
Total		**245,317**	**0**	**3,884,323**	**940,670**	**33,090,406**	**38,160,716**
Total		**20,893,518**	**848,116**	**25,573,696**	**7,130,806**	**38,736,629**	**93,182,765**

Table 44

Total economic impacts generated from marine recreational fishing expenditures in New York, by resident status in 1998.

Resident status	Total impact expenditures ($1,000)	Impacts			
		Direct	Indirect	Induced	Total
			Sales ($1,000)		
Resident	369,601	179,933	43,622	52,506	276,061
Non-resident	8,430	5,126	1,405	1,443	7,974
Total	**378,031**	**185,059**	**45,027**	**53,949**	**284,035**
			Income ($1,000)		
Resident	369,601	77,207	18,276	20,537	116,020
Non-resident	8,430	2,050	566	564	3,180
Total	**378,031**	**79,257**	**18,842**	**21,101**	**119,200**
			Employment (jobs)		
Resident	369,601	2,849	382	591	3,822
Non-resident	8,430	99	12	16	127
Total	**378,031**	**2,948**	**394**	**607**	**3,949**

Table 45

Total sales/output generated in New York from marine recreational fishing in 1998 (all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts ($1,000)			
		Direct	Indirect	Induced	Total
Food					
Groceries	32,858	18,306	5,494	4,656	28,456
Restaurants	15,463	15,463	5,136	4,419	25,018
Private transportation	11,970	4,650	1,048	1,105	6,803
Lodging	3,037	3,037	884	916	4,837
Public transportation	1,132	1,132	339	394	1,865
Boat fuel	29,896	11,614	2,616	2,760	16,990
Party/charter fee	5,423	5,423	1,634	1,625	8,682
Access/boat launching	8,358	8,358	2,519	2,506	13,383
Equipment rental	872	872	263	261	1,396
Bait	25,012	8,142	1,529	2,391	12,062
Ice	4,534	3,041	723	984	4,748
Total trip expenditures	**138,555**	**80,038**	**22,185**	**22,017**	**124,240**
Rods and reels	69,062	32,193	5,527	9,905	47,625
Tackle and gear	41,236	19,222	3,300	5,914	28,436
Camping equipment	3,657	2,482	560	674	3,716
Binoculars	3,000	2,192	515	673	3,380
Fishing clothing	7,190	4,006	1,013	1,143	6,162
Processing/taxidermy	303	303	106	82	491
Magazines	3,967	1,977	389	593	2,959
Club dues	2,765	2,765	987	1,010	4,762
Boat expenses	13,761	13,761	4,507	4,158	22,426
New motor boat	69,341	8,990	1,541	2,791	13,322
New canoe or other nonmotor boat	90	12	2	4	18
Used boats purchased from dealers	3,596	3,596	429	1,159	5,184
Electronics	12,556	10,339	3,397	2,919	16,655
New fishing vehicle	7,562	1,793	361	505	2,659
Used fishing vehicles purchased from dealers	840	840	100	271	1,211
Vacation home	22	22	10	5	37
Fees for vehicle loans	62	62	12	15	89
Fees for boat loans	442	442	84	103	629
Fees for home loans	0	0	0	0	0
Property taxes for all vacation homes	16	16	0	7	23
Real estate commission	8	8	2	1	11
Total equipment and durable expenditures	**239,476**	**105,021**	**22,842**	**31,932**	**159,795**
Total all activity	**378,031**	**185,059**	**45,027**	**53,949**	**284,035**

Table 46

Total income generated in New York from marine recreational fishing in 1998 (all modes, all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts ($1,000)			
		Direct	Indirect	Induced	Total
Food					
Groceries	32,858	6,529	1,935	1,821	10,285
Restaurants	15,463	6,264	1,787	1,728	9,779
Private transportation	11,970	1,579	433	433	2,445
Lodging	3,037	1,285	376	359	2,020
Public transportation	1,132	554	154	154	862
Boat fuel	29,896	3,945	1,082	1,080	6,107
Party/charter fee	5,423	2,214	710	635	3,559
Access/boat launching	8,358	3,413	1,094	980	5,487
Equipment rental	872	356	114	102	572
Bait	25,012	3,661	686	935	5,282
Ice	4,534	1,501	294	385	2,180
Total trip expenditures	**138,555**	**31,301**	**8,665**	**8,612**	**48,578**
Rods and reels	69,062	15,674	2,348	3,874	21,896
Tackle and gear	41,236	9,358	1,402	2,313	13,073
Camping equipment	3,657	1,001	226	264	1,491
Binoculars	3,000	1,008	215	263	1,486
Fishing clothing	7,190	1,694	390	447	2,531
Processing/taxidermy	303	107	42	32	181
Magazines	3,967	916	163	232	1,311
Club dues	2,765	1,417	398	395	2,210
Boat expenses	13,761	4,986	2,599	1,626	9,211
New motor boat	69,341	4,459	628	1,092	6,179
New canoe or other nonmotor boat	90	6	1	1	8
Used boats purchased from dealers	3,596	1,937	177	453	2,567
Electronics	12,556	3,986	1,345	1,142	6,473
New fishing vehicle	7,562	776	144	198	1,118
Used fishing vehicles purchased from dealers	840	452	41	106	599
Vacation home	22	5	4	2	11
Fees for vehicle loans	62	20	7	6	33
Fees for boat loans	442	140	46	40	226
Fees for home loans	0	0	0	0	0
Property taxes for all vacation homes	16	13	0	3	16
Real estate commission	8	1	1	0	2
Total equipment and durable expenditures	**239,476**	**47,956**	**10,177**	**12,489**	**70,622**
Total all activity	**378,031**	**79,257**	**18,842**	**21,101**	**119,200**

Table 47

Total employment generated in New York from marine recreational fishing in 1998 (all modes, all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts (jobs)			
		Direct	Indirect	Induced	Total
Food					
Groceries	32,858	226	43	52	321
Restaurants	15,463	385	41	49	475
Private transportation	11,970	35	9	12	56
Lodging	3,037	40	9	11	60
Public transportation	1,132	24	3	5	32
Boat fuel	29,896	88	22	31	141
Party/charter fee	5,423	177	16	18	211
Access/boat launching	8,358	273	24	28	325
Equipment rental	872	29	3	3	35
Bait	25,012	108	14	27	149
Ice	4,534	50	6	11	67
Total trip expenditures	**138,555**	**1,435**	**190**	**247**	**1,872**
Rods and reels	69,062	533	48	111	692
Tackle and gear	41,236	318	29	67	414
Camping equipment	3,657	36	5	8	49
Binoculars	3,000	35	4	8	47
Fishing clothing	7,190	67	9	13	89
Processing/taxidermy	303	4	1	1	6
Magazines	3,967	29	3	7	39
Club dues	2,765	81	10	11	102
Boat expenses	13,761	75	45	47	167
New motor boat	69,341	128	13	31	172
New canoe or other nonmotor boat	90	0	0	0	0
Used boats purchased from dealers	3,596	58	4	13	75
Electronics	12,556	110	28	33	171
New fishing vehicle	7,562	23	3	6	32
Used fishing vehicles purchased from dealers	840	14	1	3	18
Vacation home	22	0	0	0	0
Fees for vehicle loans	62	0	0	0	0
Fees for boat loans	442	2	1	1	4
Fees for home loans	0	0	0	0	0
Property taxes for all vacation homes	16	0	0	0	0
Real estate commission	8	0	0	0	0
Total equipment and durable expenditures	**239,476**	**1,513**	**204**	**360**	**2,077**
Total all activity	**378,031**	**2,948**	**394**	**607**	**3,949**

Table 48

Total economic impacts generated from marine recreational fishing trip expenditures in New York, by resident status and mode in 1998.

Mode and resident status	Total trip expenditures ($1,000)	Impacts		
		Sales ($1,000)	Income ($1,000)	Employment (jobs)
Party boat				
Resident	10,421	13,628	5,450	272
Non-resident	1,635	2,468	1,029	51
Total	**12,056**	**16,096**	**6,479**	**323**
Private boat				
Resident	96,933	82,410	32,065	1,195
Non-resident	5,428	4,433	1,708	62
Total	**102,361**	**86,843**	**33,773**	**1,257**
Shore				
Resident	23,514	20,739	8,118	283
Non-resident	624	562	208	9
Total	**24,138**	**21,301**	**8,326**	**292**
All modes				
Resident	130,868	116,777	45,633	1,750
Non-resident	7,687	7,463	2,945	122
Total	**138,555**	**124,240**	**48,578**	**1,872**

Table 49

Federal and state tax impacts generated from marine recreational fishing in New York in 1998 (all modes, all participants); in dollars.

		Employee compensation	Proprietary income	Household expenditures	Enterprise (corporations)	Indirect business taxes	Total
Enterprise (corporations)	Transfers	44,791					44,791
	Total	**44,791**	**0**	**0**	**0**	**0**	**44,791**
Federal government non-defense							
Corporate Profits Tax					3,776,906		3,776,906
Indirect Bus Tax: Custom Duty						701,253	701,253
Indirect Bus Tax: Excise Taxes						2,200,359	2,200,359
Indirect Bus Tax: Fed NonTaxes						550,984	550,984
Personal Tax: Estate and Gift Tax							0
Personal Tax: Income Tax				11,667,121			11,667,121
Personal Tax: NonTaxes (Fines-Fees)				96,112			96,112
Social Ins Tax: Employee Contribution		6,169,446	569,092				6,738,538
Social Ins Tax: Employer Contribution		6,471,615					6,471,615
Total		**12,641,061**	**569,092**	**11,763,233**	**3,776,906**	**3,452,596**	**32,202,888**
State/local govt non-education							
Corporate Profits Tax					1,274,515		1,274,515
Dividends					10,723		10,723
Indirect Bus Tax: Motor Vehicle Lic						123,436	123,436
Indirect Bus Tax: Other Taxes						740,303	740,303
Indirect Bus Tax: Property Tax						11,123,682	11,123,682
Indirect Bus Tax: S/L NonTaxes						500,221	500,221
Indirect Bus Tax: Sales Tax						9,670,968	9,670,968
Personal Tax: Estate and Gift Tax							0
Personal Tax: Income Tax				4,418,159			4,418,159
Personal Tax: Motor Vehicle License				105,714			105,714
Personal Tax: NonTaxes (Fines-Fees)				876,300			876,300
Personal Tax: Other Tax (Fish/Hunt)				21,399			21,399
Personal Tax: Property Taxes				80,851			80,851
Social Ins Tax: Employee Contribution		38,847					38,847
Social Ins Tax: Employer Contribution		176,970					176,970
Total		**215,817**	**0**	**5,502,423**	**1,285,238**	**22,158,610**	**29,162,088**
Total		**12,901,669**	**569,092**	**17,265,656**	**5,062,144**	**25,611,206**	**61,409,767**

Table 50

Total economic impacts generated from marine recreational fishing expenditures in Rhode Island, by resident status in 1998.

Resident status	Total impact expenditures ($1,000)	Impacts			
		Direct	Indirect	Induced	Total
			Sales ($1,000)		
Resident	57,956	21,057	3,292	6,859	31,208
Non-resident	35,906	20,651	3,413	5,536	29,600
Total	**93,862**	**41,708**	**6,705**	**12,395**	**60,808**
			Income ($1,000)		
Resident	57,956	9,571	1,288	2,406	13,265
Non-resident	35,906	9,114	1,247	2,152	12,513
Total	**93,862**	**18,685**	**2,535**	**4,558**	**25,778**
			Employment (jobs)		
Resident	57,956	395	41	86	522
Non-resident	35,906	431	39	76	546
Total	**93,862**	**826**	**80**	**162**	**1,068**

Table 51

Total sales/output generated in Rhode Island from marine recreational fishing in 1998 (all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts ($1,000)			
		Direct	Indirect	Induced	Total
Food					
Groceries	8,616	3,689	620	855	5,164
Restaurants	4,054	4,054	926	988	5,968
Private transportation	2,433	535	71	155	761
Lodging	5,492	5,492	1,163	1,465	8,120
Public transportation	1,473	1,473	260	436	2,169
Boat fuel	6,028	1,314	174	382	1,870
Party/charter fee	2,607	2,607	480	676	3,763
Access/boat launching	249	249	46	65	360
Equipment rental	249	249	46	64	359
Bait	4,272	1,164	128	337	1,629
Ice	1,249	886	127	266	1,279
Total trip expenditures	**36,722**	**21,712**	**4,041**	**5,689**	**31,442**
Rods and reels	19,482	7,239	676	2,192	10,107
Tackle and gear	10,122	3,767	352	1,140	5,259
Camping equipment	640	434	82	104	620
Binoculars	371	144	16	45	205
Fishing clothing	1,871	623	96	172	891
Processing/taxidermy	59	59	14	15	88
Magazines	573	199	25	59	283
Club dues	1,548	1,548	409	518	2,475
Boat expenses	1,687	1,687	484	486	2,657
New motor boat	16,190	2,316	235	717	3,268
New canoe or other nonmotor boat	9	9	2	2	13
Used boats purchased from dealers	839	839	62	275	1,176
Electronics	2,850	905	170	268	1,343
New fishing vehicle	716	130	14	41	185
Used fishing vehicles purchased from dealers	80	80	6	26	112
Vacation home	0	0	0	0	0
Fees for vehicle loans	6	6	1	1	8
Fees for boat loans	97	11	20	645	676
Fees for home loans	0	0	0	0	0
Property taxes for all vacation homes	0	0	0	0	0
Real estate commission	0	0	0	0	0
Total equipment and durable expenditures	**57,140**	**19,996**	**2,664**	**6,706**	**29,366**
Total all activity	**93,862**	**41,708**	**6,705**	**12,395**	**60,808**

Table 52

Total income generated in Rhode Island from marine recreational fishing in 1998 (all modes, all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts ($1,000)			
		Direct	Indirect	Induced	Total
Food					
Groceries	8,616	1,392	209	333	1,934
Restaurants	4,054	1,561	288	384	2,233
Private transportation	2,433	247	30	60	337
Lodging	5,492	2,267	445	568	3,280
Public transportation	1,473	707	108	169	984
Boat fuel	6,028	608	73	148	829
Party/charter fee	2,607	1,062	177	262	1,501
Access/boat launching	249	101	17	25	143
Equipment rental	249	101	16	24	141
Bait	4,272	550	54	131	735
Ice	1,249	442	46	103	591
Total trip expenditures	**36,722**	**9,038**	**1,463**	**2,207**	**12,708**
Rods and reels	19,482	3,677	252	849	4,778
Tackle and gear	10,122	1,914	132	441	2,487
Camping equipment	640	151	28	40	219
Binoculars	371	72	6	17	95
Fishing clothing	1,871	264	33	66	363
Processing/taxidermy	59	20	5	6	31
Magazines	573	92	10	23	125
Club dues	1,548	742	150	200	1,092
Boat expenses	1,687	562	277	188	1,027
New motor boat	16,190	1,151	85	276	1,512
New canoe or other nonmotor boat	9	4	1	1	6
Used boats purchased from dealers	839	452	23	106	581
Electronics	2,850	404	58	103	565
New fishing vehicle	716	65	5	16	86
Used fishing vehicles purchased from dealers	80	43	2	10	55
Vacation home	0	0	0	0	0
Fees for vehicle loans	6	2	0	1	3
Fees for boat loans	97	32	5	8	45
Fees for home loans	0	0	0	0	0
Property taxes for all vacation homes	0	0	0	0	0
Real estate commission	0	0	0	0	0
Total equipment and durable expenditures	**57,140**	**9,647**	**1,072**	**2,351**	**13,070**
Total all activity	**93,862**	**18,685**	**2,535**	**4,558**	**25,778**

Table 53

Total employment generated in Rhode Island from marine recreational fishing in 1998 (all modes, all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts (jobs)			
		Direct	Indirect	Induced	Total
Food					
Groceries	8,616	57	6	12	75
Restaurants	4,054	114	10	13	137
Private transportation	2,433	7	1	2	10
Lodging	5,492	105	15	20	140
Public transportation	1,473	32	3	6	41
Boat fuel	6,028	18	2	5	25
Party/charter fee	2,607	82	6	9	97
Access/boat launching	249	8	0	1	9
Equipment rental	249	8	1	1	10
Bait	4,272	17	2	5	24
Ice	1,249	14	1	4	19
Total trip expenditures	**36,722**	**462**	**47**	**78**	**587**
Rods and reels	19,482	136	8	30	174
Tackle and gear	10,122	70	4	16	90
Camping equipment	640	6	1	1	8
Binoculars	371	3	0	1	4
Fishing clothing	1,871	13	1	2	16
Processing/taxidermy	59	1	0	0	1
Magazines	573	3	0	1	4
Club dues	1,548	52	5	7	64
Boat expenses	1,687	11	8	7	26
New motor boat	16,190	36	3	10	49
New canoe or other nonmotor boat	9	0	0	0	0
Used boats purchased from dealers	839	14	1	4	19
Electronics	2,850	15	2	4	21
New fishing vehicle	716	2	0	1	3
Used fishing vehicles purchased from dealers	80	1	0	0	1
Vacation home	0	0	0	0	0
Fees for vehicle loans	6	0	0	0	0
Fees for boat loans	97	1	0	0	1
Fees for home loans	0	0	0	0	0
Property taxes for all vacation homes	0	0	0	0	0
Real estate commission	0	0	0	0	0
Total equipment and durable expenditures	**57,140**	**364**	**33**	**84**	**481**
Total all activity	**93,862**	**826**	**80**	**162**	**1,068**

Table 54

Total economic impacts generated from marine recreational fishing trip expenditures in Rhode Island, by resident status and mode in 1998.

Mode and resident status	Total trip expenditures ($1,000)	Impacts		
		Sales ($1,000)	Income ($1,000)	Employment (jobs)
Party boat				
Resident	850	1,091	432	27
Non-resident	3,342	4,282	1,700	101
Total	**4,192**	**5,373**	**2,132**	**128**
Private boat				
Resident	9,147	4,702	1,910	79
Non-resident	6,797	4,593	1,865	81
Total	**15,944**	**9,295**	**3,775**	**160**
Shore				
Resident	4,481	3,492	1,384	62
Non-resident	12,105	13,282	5,417	237
Total	**16,586**	**16,774**	**6,801**	**299**
All modes				
Resident	14,478	9,285	3,726	168
Non-resident	22,244	22,157	8,982	419
Total	**36,722**	**31,442**	**12,708**	**587**

Table 55

Federal and state tax impacts generated from marine recreational fishing in Rhode Island in 1998 (all modes, all participants); in dollars.

		Employee compensation	Proprietary income	Household expenditures	Enterprise (corporations)	Indirect business taxes	Total
Enterprise (corporations)	Transfers	10,834					10,834
	Total	10,834	0	0	0	0	10,834
Federal government non-defense							
Corporate Profits Tax					940,991		940,991
Indirect Bus Tax: Custom Duty						138,851	138,851
Indirect Bus Tax: Excise Taxes						435,683	435,683
Indirect Bus Tax: Fed NonTaxes						109,097	109,097
Personal Tax: Estate and Gift Tax							0
Personal Tax: Income Tax				2,592,429			2,592,429
Personal Tax: NonTaxes (Fines-Fees)				28,429			28,429
Social Ins Tax: Employee Contribution		1,604,773	111,249				1,716,022
Social Ins Tax: Employer Contribution		1,683,372					1,683,372
Total		**3,288,145**	**111,249**	**2,620,858**	**940,991**	**683,631**	**7,644,874**
State/local govt non-education							
Corporate Profits Tax					126,722		126,722
Dividends					1,229		1,229
Indirect Bus Tax: Motor Vehicle Lic						44,307	44,307
Indirect Bus Tax: Other Taxes						120,283	120,283
Indirect Bus Tax: Property Tax						3,028,927	3,028,927
Indirect Bus Tax: S/L NonTaxes						81,741	81,741
Indirect Bus Tax: Sales Tax						1,885,507	1,885,507
Personal Tax: Estate and Gift Tax							0
Personal Tax: Income Tax				655,623			655,623
Personal Tax: Motor Vehicle License				37,671			37,671
Personal Tax: NonTaxes (Fines-Fees)				140,972			140,972
Personal Tax: Other Tax (Fish/Hunt)				3,480			3,480
Personal Tax: Property Taxes				21,939			21,939
Social Ins Tax: Employee Contribution		9,575					9,575
Social Ins Tax: Employer Contribution		43,619					43,619
Total		**53,194**	**0**	**859,685**	**127,951**	**5,160,765**	**6,201,595**
Total		**3,352,173**	**111,249**	**3,480,543**	**1,068,942**	**5,844,396**	**13,857,303**

Table 56

Total economic impacts generated from marine recreational fishing expenditures in Virginia, by resident status in 1998.

Resident status	Total impact expenditures ($1,000)	Impacts			
		Direct	Indirect	Induced	Total
			Sales ($1,000)		
Resident	281,675	132,327	29,290	42,614	204,231
Non-resident	58,676	33,689	7,991	12,790	54,470
Total	**340,351**	**166,016**	**37,281**	**55,404**	**258,701**
			Income ($1,000)		
Resident	281,675	55,870	11,788	15,751	83,409
Non-resident	58,676	14,282	2,921	4,749	21,952
Total	**340,351**	**70,152**	**14,709**	**20,500**	**105,361**
			Employment (jobs)		
Resident	281,675	2,265	363	596	3,224
Non-resident	58,676	718	91	178	987
Total	**340,351**	**2,983**	**454**	**774**	**4,211**

Table 57

Total sales/output generated in Virginia from marine recreational fishing in 1998 (all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts ($1,000)			
		Direct	Indirect	Induced	Total
Food					
Groceries	21,954	13,455	4,692	3,733	21,880
Restaurants	10,331	10,331	3,461	3,346	17,138
Private transportation	43,242	15,712	3,289	4,940	23,941
Lodging	7,361	7,361	2,140	2,703	12,204
Public transportation	1,685	1,685	429	683	2,797
Boat fuel	26,332	9,568	2,002	3,050	14,620
Party/charter fee	2,045	2,045	559	711	3,315
Access/boat launching	4,211	4,211	1,151	1,455	6,817
Equipment rental	1,666	1,666	455	609	2,730
Bait	13,980	5,786	782	1,939	8,507
Ice	9,225	3,613	837	1,318	5,768
Total trip expenditures	**142,032**	**75,433**	**19,797**	**24,487**	**119,717**
Rods and reels	46,310	23,745	3,452	8,644	35,841
Tackle and gear	25,358	13,001	1,890	4,807	19,698
Camping equipment	2,135	1,418	303	445	2,166
Binoculars	820	384	46	139	569
Fishing clothing	2,226	1,339	342	416	2,097
Processing/taxidermy	101	101	34	29	164
Magazines	1,239	594	115	197	906
Club dues	1,049	1,049	438	398	1,885
Boat expenses	18,534	18,534	5,900	5,720	30,154
New motor boat	66,973	12,389	1,731	4,395	18,515
New canoe or other nonmotor boat	228	42	6	15	63
Used boats purchased from dealers	3,468	3,468	388	1,272	5,128
Electronics	4,047	3,061	754	935	4,750
New fishing vehicle	22,713	8,339	1,701	2,413	12,453
Used fishing vehicles purchased from dealers	2,523	2,523	282	925	3,730
Vacation home	31	31	14	7	52
Fees for vehicle loans	162	162	26	45	233
Fees for boat loans	369	369	59	102	530
Fees for home loans	0	0	0	0	0
Property taxes for all vacation homes	23	23	0	11	34
Real estate commission	11	11	3	2	16
Total equipment and durable expenditures	**198,319**	**90,583**	**17,484**	**30,917**	**138,984**
Total all activity	**340,351**	**166,016**	**37,281**	**55,404**	**258,701**

Table 58

Total income generated in Virginia from marine recreational fishing in 1998 (all modes, all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts ($1,000)			
		Direct	Indirect	Induced	Total
Food					
Groceries	21,954	4,249	1,383	1,381	7,013
Restaurants	10,331	3,941	1,105	1,239	6,285
Private transportation	43,242	6,337	1,194	1,828	9,359
Lodging	7,361	3,018	869	1,001	4,888
Public transportation	1,685	804	191	253	1,248
Boat fuel	26,332	3,858	727	1,129	5,714
Party/charter fee	2,045	829	227	263	1,319
Access/boat launching	4,211	1,707	467	539	2,713
Equipment rental	1,666	675	185	225	1,085
Bait	13,980	2,633	321	717	3,671
Ice	9,225	1,647	307	488	2,442
Total trip expenditures	**142,032**	**29,698**	**6,976**	**9,063**	**45,737**
Rods and reels	46,310	11,878	1,360	3,198	16,436
Tackle and gear	25,358	6,503	745	1,779	9,027
Camping equipment	2,135	594	111	164	869
Binoculars	820	203	18	52	273
Fishing clothing	2,226	541	118	154	813
Processing/taxidermy	101	33	13	11	57
Magazines	1,239	268	45	73	386
Club dues	1,049	463	169	147	779
Boat expenses	18,534	5,788	3,283	2,115	11,186
New motor boat	66,973	6,307	665	1,625	8,597
New canoe or other nonmotor boat	228	21	2	6	29
Used boats purchased from dealers	3,468	1,868	149	470	2,487
Electronics	4,047	1,184	299	346	1,829
New fishing vehicle	22,713	3,228	599	892	4,719
Used fishing vehicles purchased from dealers	2,523	1,359	108	342	1,809
Vacation home	31	6	5	3	14
Fees for vehicle loans	162	58	13	17	88
Fees for boat loans	369	133	30	38	201
Fees for home loans	0	0	0	0	0
Property taxes for all vacation homes	23	18	0	4	22
Real estate commission	11	1	1	1	3
Total equipment and durable expenditures	**198,319**	**40,454**	**7,733**	**11,437**	**59,624**
Total all activity	**340,351**	**70,152**	**14,709**	**20,500**	**105,361**

Table 59

Total employment generated in Virginia from marine recreational fishing in 1998 (all modes, all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts (jobs)			
		Direct	Indirect	Induced	Total
Food					
Groceries	21,954	196	53	52	301
Restaurants	10,331	297	37	47	381
Private transportation	43,242	197	33	69	299
Lodging	7,361	154	29	38	221
Public transportation	1,685	34	4	9	47
Boat fuel	26,332	120	20	43	183
Party/charter fee	2,045	89	7	10	106
Access/boat launching	4,211	182	15	20	217
Equipment rental	1,666	72	6	8	86
Bait	13,980	104	9	27	140
Ice	9,225	79	10	19	108
Total trip expenditures	**142,032**	**1,524**	**223**	**342**	**2,089**
Rods and reels	46,310	490	40	121	651
Tackle and gear	25,358	268	23	67	358
Camping equipment	2,135	26	3	6	35
Binoculars	820	11	1	2	14
Fishing clothing	2,226	28	4	6	38
Processing/taxidermy	101	2	0	0	2
Magazines	1,239	12	1	3	16
Club dues	1,049	41	6	6	53
Boat expenses	18,534	130	100	80	310
New motor boat	66,973	197	20	61	278
New canoe or other nonmotor boat	228	1	0	0	1
Used boats purchased from dealers	3,468	59	5	18	82
Electronics	4,047	41	8	13	62
New fishing vehicle	22,713	105	17	34	156
Used fishing vehicles purchased from dealers	2,523	43	3	13	59
Vacation home	31	0	0	0	0
Fees for vehicle loans	162	1	0	1	2
Fees for boat loans	369	3	0	1	4
Fees for home loans	0	0	0	0	0
Property taxes for all vacation homes	23	1	0	0	1
Real estate commission	11	0	0	0	0
Total equipment and durable expenditures	**198,319**	**1,459**	**231**	**432**	**2,122**
Total all activity	**340,351**	**2,983**	**454**	**774**	**4,211**

Table 60

Total economic impacts generated from marine recreational fishing trip expenditures in Virginia, by resident status and mode in 1998.

Mode and resident status	Total trip expenditures ($1,000)	Impacts		
		Sales ($1,000)	Income ($1,000)	Employment (jobs)
Party boat				
Resident	3,472	4,053	1,567	100
Non-resident	1,719	2,397	933	60
Total	**5,191**	**6,450**	**2,500**	**160**
Private boat				
Resident	68,529	51,674	19,668	859
Non-resident	29,677	27,701	10,717	499
Total	**98,206**	**79,375**	**30,385**	**1,358**
Shore				
Resident	28,232	23,019	8,705	383
Non-resident	10,403	10,873	4,147	186
Total	**38,635**	**33,892**	**12,852**	**569**
All modes				
Resident	100,233	78,746	29,940	1,342
Non-resident	41,799	40,971	15,797	747
Total	**142,032**	**119,717**	**45,737**	**2,089**

Table 61

Federal and state tax impacts generated from marine recreational fishing in Virginia, in 1998 (all modes, all participants); in dollars.

		Employee compensation	Proprietary income	Household expenditures	Enterprise (corporations)	Indirect business taxes	Total
Enterprise (corporations)	Transfers	40,529					40,529
	Total	**40,529**	**0**	**0**	**0**	**0**	**40,529**
Federal government non-defense							
Corporate Profits Tax					3,443,448		3,443,448
Indirect Bus Tax: Custom Duty						918,245	918,245
Indirect Bus Tax: Excise Taxes						2,881,227	2,881,227
Indirect Bus Tax: Fed NonTaxes						721,478	721,478
Personal Tax: Estate and Gift Tax							0
Personal Tax: Income Tax				10,945,742			10,945,742
Personal Tax: NonTaxes (Fines-Fees)				105,849			105,849
Social Ins Tax: Employee Contribution		5,314,251	391,612				5,705,863
Social Ins Tax: Employer Contribution		5,574,533					5,574,533
Total		**10,888,784**	**391,612**	**11,051,591**	**3,443,448**	**4,520,950**	**30,296,385**
State/local govt non-education							
Corporate Profits Tax					240,345		240,345
Dividends					4,891		4,891
Indirect Bus Tax: Motor Vehicle Lic						222,014	222,014
Indirect Bus Tax: Other Taxes						1,471,516	1,471,516
Indirect Bus Tax: Property Tax						8,897,136	8,897,136
Indirect Bus Tax: S/L NonTaxes						1,053,338	1,053,338
Indirect Bus Tax: Sales Tax						7,321,360	7,321,360
Personal Tax: Estate and Gift Tax						2,425	2,425
Personal Tax: Income Tax				2,682,973			2,682,973
Personal Tax: Motor Vehicle License				149,549			149,549
Personal Tax: NonTaxes (Fines-Fees)				201,035			201,035
Personal Tax: Other Tax (Fish/Hunt)				25,558			25,558
Personal Tax: Property Taxes				51,524			51,524
Social Ins Tax: Employee Contribution		24,210					24,210
Social Ins Tax: Employer Contribution		110,290					110,290
Total		**137,160**	**0**	**3,110,639**	**245,236**	**18,967,789**	**22,460,824**
Total		**11,066,473**	**391,612**	**14,162,230**	**3,688,684**	**23,488,739**	**52,797,738**

SOUTHEAST REGION TABLES

Alabama

East Florida

West Florida

Florida (all)

Georgia

Louisiana

Mississippi

North Carolina

South Carolina

Table 62

Total economic impacts generated from marine recreational fishing expenditures in Alabama, by resident status in 1999.

Resident status	Total impact expenditures ($1,000)	Impacts			
		Direct	Indirect	Induced	Total
			Sales ($1,000)		
Resident	283,124	159,313	34,840	47,300	241,453
Non-resident	22,411	15,210	3,403	4,454	23,067
Total	**305,535**	**174,523**	**38,243**	**51,754**	**264,520**
			Income ($1,000)		
Resident	283,124	65,211	14,123	17,186	96,520
Non-resident	22,411	6,288	1,175	1,619	9,082
Total	**305,535**	**71,499**	**15,298**	**18,805**	**105,602**
			Employment (jobs)		
Resident	283,124	2,777	473	692	3,942
Non-resident	22,411	433	43	66	542
Total	**305,535**	**3,210**	**516**	**758**	**4,484**

Table 63

Total sales/output generated in Alabama from marine recreational fishing in 1999 (all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts ($1,000)			
		Direct	Indirect	Induced	Total
Food					
Groceries	13,155	7,395	2,356	1,910	11,661
Restaurants	6,190	6,191	1,946	1,704	9,841
Private transportation	7,236	3,069	586	767	4,422
Lodging	21,768	21,768	5,688	6,316	33,772
Public transportation	6,374	6,374	1,387	2,154	9,915
Boat fuel	10,436	4,425	846	1,106	6,377
Party/charter fee	5,584	5,584	1,248	1,615	8,447
Access/boat launching	1,114	1,114	249	322	1,685
Equipment rental	33	33	7	10	50
Bait	6,434	2,330	291	738	3,359
Ice	2,133	1,427	310	468	2,205
Total trip expenditures	**80,457**	**59,710**	**14,914**	**17,110**	**91,734**
Rods and reels	34,681	17,897	2,307	5,836	26,040
Tackle and gear	16,810	8,675	1,118	2,829	12,622
Camping equipment	1,493	1,195	294	323	1,812
Binoculars	904	463	63	152	678
Fishing clothing	1,923	1,325	352	368	2,045
Processing/taxidermy	480	480	126	114	720
Magazines	1,317	576	94	175	845
Club dues	1,694	1,694	582	592	2,868
License fees	4,189	4,189	0	1,999	6,188
Boat expenses	34,638	34,638	9,215	9,539	53,392
New motor boat	31,493	5,858	726	1,950	8,534
New canoe or other nonmotor boat	474	6	2	1	9
Used boats purchased from dealers	841	841	80	291	1,212
Electronics	6,567	4,362	953	1,223	6,538
New fishing vehicle	35,144	12,054	2,207	3,388	17,649
Used fishing vehicles purchased from dealers	3,596	3,596	342	1,243	5,181
Vacation home	40,861	8,989	4,201	1,786	14,976
Fees for vehicle loans	211	211	26	45	282
Fees for boat loans	190	190	24	40	254
Fees for home loans	14	14	2	3	19
Property taxes for all vacation homes	5,108	5,108	0	2,437	7,545
Real estate commission	2,452	2,452	615	310	3,377
Total equipment and durable expenditures	**225,078**	**114,813**	**23,329**	**34,644**	**172,786**
Total all activity	**305,535**	**174,523**	**38,243**	**51,754**	**264,520**

Table 64

Total income generated in Alabama from marine recreational fishing in 1999 (all modes, all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts ($1,000)			
		Direct	Indirect	Induced	Total
Food					
Groceries	13,155	2,484	700	693	3,877
Restaurants	6,190	2,264	593	620	3,477
Private transportation	7,236	1,090	190	278	1,558
Lodging	21,768	8,682	2,133	2,296	13,111
Public transportation	6,374	3,060	570	782	4,412
Boat fuel	10,436	1,572	274	402	2,248
Party/charter fee	5,584	2,255	460	586	3,301
Access/boat launching	1,114	447	92	117	656
Equipment rental	33	13	3	3	19
Bait	6,434	1,114	111	268	1,493
Ice	2,133	676	105	170	951
Total trip expenditures	**80,457**	**23,657**	**5,231**	**6,215**	**35,103**
Rods and reels	34,681	8,840	843	2,121	11,804
Tackle and gear	16,810	4,284	409	1,028	5,721
Camping equipment	1,493	439	98	117	654
Binoculars	904	229	23	55	307
Fishing clothing	1,923	499	112	134	745
Processing/taxidermy	480	161	45	41	247
Magazines	1,317	257	35	64	356
Club dues	1,694	786	210	215	1,211
License fees	4,189	3,286	0	727	4,013
Boat expenses	34,638	11,170	5,078	3,467	19,715
New motor boat	31,493	2,978	257	708	3,943
New canoe or other nonmotor boat	474	2	1	0	3
Used boats purchased from dealers	841	453	29	106	588
Electronics	6,567	1,678	347	445	2,470
New fishing vehicle	35,144	1,939	122	1,231	3,292
Used fishing vehicles purchased from dealers	3,596	4,882	736	452	6,070
Vacation home	40,861	1,524	1,476	649	3,649
Fees for vehicle loans	211	65	12	16	93
Fees for boat loans	190	58	11	15	84
Fees for home loans	14	4	1	1	6
Property taxes for all vacation homes	5,108	4,007	0	886	4,893
Real estate commission	2,452	301	222	112	635
Total equipment and durable expenditures	**225,078**	**47,842**	**10,067**	**12,590**	**70,499**
Total all activity	**305,535**	**71,499**	**15,298**	**18,805**	**105,602**

Table 65

Total employment generated in Alabama from marine recreational fishing in 1999 (all modes, all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts (jobs)			
		Direct	Indirect	Induced	Total
Food					
Groceries	13,155	121	27	28	176
Restaurants	6,190	188	20	25	233
Private transportation	7,236	37	6	11	54
Lodging	21,768	574	80	93	747
Public transportation	6,374	135	16	32	183
Boat fuel	10,436	54	9	16	79
Party/charter fee	5,584	280	18	23	321
Access/boat launching	1,114	56	4	4	64
Equipment rental	33	2	0	0	2
Bait	6,434	45	4	11	60
Ice	2,133	31	4	7	42
Total trip expenditures	**80,457**	**1,523**	**188**	**250**	**1,961**
Rods and reels	34,681	388	29	85	502
Tackle and gear	16,810	189	13	41	243
Camping equipment	1,493	20	3	5	28
Binoculars	904	12	1	2	15
Fishing clothing	1,923	26	4	5	35
Processing/taxidermy	480	6	2	2	10
Magazines	1,317	13	1	3	17
Club dues	1,694	59	8	9	76
License fees	4,189	101	0	29	130
Boat expenses	34,638	227	160	139	526
New motor boat	31,493	107	9	29	145
New canoe or other nonmotor boat	474	0	0	0	0
Used boats purchased from dealers	841	17	1	4	22
Electronics	6,567	66	11	18	95
New fishing vehicle	35,144	170	23	50	243
Used fishing vehicles purchased from dealers	3,596	71	4	18	93
Vacation home	40,861	70	51	26	147
Fees for vehicle loans	211	2	0	1	3
Fees for boat loans	190	2	0	1	3
Fees for home loans	14	0	0	0	0
Property taxes for all vacation homes	5,108	123	0	36	159
Real estate commission	2,452	18	8	5	31
Total equipment and durable expenditures	**225,078**	**1,687**	**328**	**508**	**2,523**
Total all activity	**305,535**	**3,210**	**516**	**758**	**4,484**

Table 66

Total economic impacts generated from marine recreational fishing trip expenditures in Alabama, by resident status and mode in 1999.

Mode and resident status	Total trip expenditures ($1,000)	Impacts		
		Sales ($1,000)	Income ($1,000)	Employment (jobs)
Party boat				
Resident	4,252	5,841	2,240	184
Non-resident	5,686	8,125	3,143	249
Total	**9,938**	**13,966**	**5,383**	**433**
Private boat				
Resident	48,089	55,468	21,520	1,090
Non-resident	4,032	3,338	1,213	58
Total	**52,121**	**58,806**	**22,733**	**1,148**
Shore				
Resident	12,826	12,702	4,686	250
Non-resident	5,572	6,260	2,301	130
Total	**18,398**	**18,962**	**6,987**	**380**
All modes				
Resident	65,167	74,011	28,446	1,524
Non-resident	15,290	17,723	6,657	437
Total	**80,457**	**91,734**	**35,103**	**1,961**

Table 67

Federal and state tax impacts generated from marine recreational fishing in Alabama in 1999 (all modes, all participants); in dollars.

		Employee compensation	Proprietary income	Household expenditures	Enterprise (corporations)	Indirect business taxes	Total
Enterprises (corporations)	Transfers	39,113					39,113
	Total	**39,113**					**39,113**
Federal government non-defense							
Corporate Profits Tax					3,345,530		3,345,530
Indirect Bus Tax: Custom Duty						556,281	556,281
Indirect Bus Tax: Excise Taxes						1,745,475	1,745,475
Indirect Bus Tax: Fed NonTaxes						437,078	437,078
Personal Tax: Estate and Gift Tax							0
Personal Tax: Income Tax				9,024,876			9,024,876
Personal Tax: NonTaxes (Fines-Fees)				137,844			137,844
Social Ins Tax: Employee Contribution		5,524,234	432,361				5,956,595
Social Ins Tax: Employer Contribution		5,794,800					5,794,800
Total		**11,319,034**	**432,361**	**9,162,720**	**3,345,530**	**2,738,834**	**26,998,479**
State/local govt non-education							
Corporate Profits Tax					323,389		323,389
Dividends					7,122		7,122
Indirect Bus Tax: Motor Vehicle Lic						179,686	179,686
Indirect Bus Tax: Other Taxes						1,503,573	1,503,573
Indirect Bus Tax: Property Tax						2,754,004	2,754,004
Indirect Bus Tax: S/L NonTaxes						1,556,920	1,556,920
Indirect Bus Tax: Sales Tax						10,191,284	10,191,284
Personal Tax: Estate and Gift Tax							0
Personal Tax: Income Tax				2,035,667			2,035,667
Personal Tax: Motor Vehicle License				159,978			159,978
Personal Tax: NonTaxes (Fines-Fees)				151,745			151,745
Personal Tax: Other Tax (Fish/Hunt)				50,596			50,596
Personal Tax: Property Taxes				19,875			19,875
Social Ins Tax: Employee Contribution		23,797					23,797
Social Ins Tax: Employer Contribution		108,409					108,409
Total		**132,206**	**0**	**2,417,861**	**330,511**	**16,185,467**	**19,066,045**
Total		**11,490,353**	**432,361**	**11,580,581**	**3,676,041**	**18,924,301**	**46,103,637**

Table 68

Total economic impacts generated from marine recreational fishing expenditures in East Florida, by resident status in 1999.

Resident status	Total impact expenditures ($1,000)	Impacts			
		Direct	Indirect	Induced	Total
			Sales ($1,000)		
Resident	1,982,676	1,064,270	269,814	390,070	1,724,154
Non-resident	204,798	165,286	42,663	60,733	268,682
Total	**2,187,474**	**1,229,556**	**312,477**	**450,803**	**1,992,836**
			Income ($1,000)		
Resident	1,982,676	448,613	122,070	152,680	723,363
Non-resident	204,798	72,126	17,486	23,773	113,385
Total	**2,187,474**	**520,739**	**139,556**	**176,453**	**836,748**
			Employment (jobs)		
Resident	1,982,676	14,706	3,552	5,194	23,452
Non-resident	204,798	2,967	539	810	4,316
Total	**2,187,474**	**17,673**	**4,091**	**6,004**	**27,768**

Table 69

Total sales/output generated in East Florida from marine recreational fishing in 1999 (all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts ($1,000)			
		Direct	Indirect	Induced	Total
Food					
Groceries	76,788	36,700	8,982	12,264	57,946
Restaurants	36,136	36,136	10,273	12,565	58,974
Private transportation	36,122	12,436	2,424	4,621	19,481
Lodging	227,482	227,482	65,189	81,085	373,756
Public transportation	26,220	26,220	6,416	10,624	43,260
Boat fuel	66,951	23,050	4,494	8,565	36,109
Party/charter fee	30,421	30,421	8,900	10,989	50,310
Access/boat launching	6,917	6,917	2,023	2,499	11,439
Equipment rental	1,866	1,866	546	674	3,086
Bait	39,422	17,716	2,787	6,309	26,812
Ice	12,025	8,938	2,168	3,587	14,693
Total trip expenditures	**560,350**	**427,882**	**114,202**	**153,782**	**695,866**
Rods and reels	217,392	120,304	19,555	46,638	186,497
Tackle and gear	92,809	51,360	8,348	19,911	79,619
Camping equipment	15,807	13,492	3,100	4,537	21,129
Binoculars	8,063	4,751	821	1,849	7,421
Fishing clothing	13,309	7,450	1,777	2,642	11,869
Processing/taxidermy	2,815	2,815	870	826	4,511
Magazines	10,458	5,097	1,067	1,856	8,020
Club dues	9,200	9,200	3,093	4,151	16,444
License fees	20,560	20,560	0	11,254	31,814
Boat expenses	231,838	231,838	95,198	82,233	409,269
New motor boat	592,031	133,338	23,007	51,157	207,502
New canoe or other nonmotor boat	4,118	928	160	356	1,444
Used boats purchased from dealers	15,806	15,806	1,921	6,401	24,128
Electronics	46,634	40,918	11,145	13,250	65,313
New fishing vehicle	276,477	93,558	18,695	31,799	144,052
Used fishing vehicles purchased from dealers	28,291	28,291	3,439	11,458	43,188
Vacation home	30,075	10,526	4,554	2,603	17,683
Fees for vehicle loans	1,874	1,874	322	560	2,756
Fees for boat loans	3,993	3,993	685	1,194	5,872
Fees for home loans	11	11	2	3	16
Property taxes for all vacation homes	3,759	3,759	0	2,058	5,817
Real estate commission	1,805	1,805	516	285	2,606
Total equipment and durable expenditures	**1,627,124**	**801,674**	**198,275**	**297,021**	**1,296,970**
Total all activity	**2,187,474**	**1,229,556**	**312,477**	**450,803**	**1,992,836**

Table 70

Total income generated in East Florida from marine recreational fishing in 1999 (all modes, all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts ($1,000)			
		Direct	Indirect	Induced	Total
Food					
Groceries	76,788	14,376	3,450	4,800	22,626
Restaurants	36,136	14,693	3,688	4,918	23,299
Private transportation	36,122	5,733	970	1,809	8,512
Lodging	227,482	94,307	26,772	31,738	152,817
Public transportation	26,220	12,826	2,826	4,157	19,809
Boat fuel	66,951	10,628	1,798	3,352	15,778
Party/charter fee	30,421	12,478	3,668	4,301	20,447
Access/boat launching	6,917	2,837	834	977	4,648
Equipment rental	1,866	765	225	264	1,254
Bait	39,422	8,006	1,160	2,468	11,634
Ice	12,025	4,398	823	1,404	6,625
Total trip expenditures	**560,350**	**181,047**	**46,214**	**60,188**	**287,449**
Rods and reels	217,392	59,719	7,828	18,256	85,803
Tackle and gear	92,809	25,495	3,342	7,794	36,631
Camping equipment	15,807	5,407	1,182	1,776	8,365
Binoculars	8,063	2,345	332	724	3,401
Fishing clothing	13,309	3,167	658	1,034	4,859
Processing/taxidermy	2,815	964	338	323	1,625
Magazines	10,458	2,276	424	727	3,427
Club dues	9,200	4,890	1,207	1,624	7,721
License fees	20,560	16,130	0	4,407	20,537
Boat expenses	231,838	68,397	53,517	32,188	154,102
New motor boat	592,031	65,462	8,665	20,025	94,152
New canoe or other nonmotor boat	4,118	455	60	139	654
Used boats purchased from dealers	15,806	8,513	745	2,506	11,764
Electronics	46,634	14,909	4,211	5,187	24,307
New fishing vehicle	276,477	39,079	6,953	12,447	58,479
Used fishing vehicles purchased from dealers	28,291	15,237	1,334	4,485	21,056
Vacation home	30,075	1,998	1,824	1,019	4,841
Fees for vehicle loans	1,874	662	167	219	1,048
Fees for boat loans	3,993	1,412	355	467	2,234
Fees for home loans	11	4	1	1	6
Property taxes for all vacation homes	3,759	2,949	0	806	3,755
Real estate commission	1,805	222	199	111	532
Total equipment and durable expenditures	**1,627,124**	**339,692**	**93,342**	**116,265**	**549,299**
Total all activity	**2,187,474**	**520,739**	**139,556**	**176,453**	**836,748**

Table 71

Total employment generated in East Florida from marine recreational fishing in 1999 (all modes, all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts (jobs)			
		Direct	Indirect	Induced	Total
Food					
Groceries	76,788	618	107	164	889
Restaurants	36,136	866	112	167	1,145
Private transportation	36,122	163	29	61	253
Lodging	227,482	3,925	880	1,080	5,885
Public transportation	26,220	491	72	142	705
Boat fuel	66,951	302	53	114	469
Party/charter fee	30,421	574	111	146	831
Access/boat launching	6,917	131	25	34	190
Equipment rental	1,866	35	6	9	50
Bait	39,422	294	34	84	412
Ice	12,025	159	23	48	230
Total trip expenditures	**560,350**	**7,558**	**1,452**	**2,049**	**11,059**
Rods and reels	217,392	2,226	229	621	3,076
Tackle and gear	92,809	951	97	265	1,313
Camping equipment	15,807	215	34	60	309
Binoculars	8,063	111	9	25	145
Fishing clothing	13,309	155	20	35	210
Processing/taxidermy	2,815	36	10	11	57
Magazines	10,458	100	12	25	137
Club dues	9,200	238	40	55	333
License fees	20,560	326	0	150	476
Boat expenses	231,838	1472	1482	1095	4,049
New motor boat	592,031	1763	252	681	2,696
New canoe or other nonmotor boat	4,118	12	2	5	19
Used boats purchased from dealers	15,806	234	22	85	341
Electronics	46,634	486	113	176	775
New fishing vehicle	276,477	1174	202	423	1,799
Used fishing vehicles purchased from dealers	28,291	419	40	153	612
Vacation home	30,075	79	56	35	170
Fees for vehicle loans	1,874	16	4	16	36
Fees for boat loans	3,993	34	8	8	50
Fees for home loans	11	0	0	0	0
Property taxes for all vacation homes	3,759	60	0	27	87
Real estate commission	1,805	8	7	4	19
Total equipment and durable expenditures	**1,627,124**	**10,115**	**2,639**	**3,955**	**16,709**
Total all activity	**2,187,474**	**17,673**	**4,091**	**6,004**	**27,768**

Table 72

Total economic impacts generated from marine recreational fishing trip expenditures in East Florida, by resident status and mode in 1999.

Mode and resident status	Total trip expenditures ($1,000)	Impacts		
		Sales ($1,000)	Income ($1,000)	Employment (jobs)
Party boat				
Resident	13,569	20,471	8,291	340
Non-resident	39,596	60,173	24,924	982
Total	**53,165**	**80,644**	**33,215**	**1,322**
Private boat				
Resident	267,692	294,772	121,864	4,628
Non-resident	24,473	28,890	11,893	455
Total	**292,165**	**323,662**	**133,757**	**5,083**
Shore				
Resident	114,558	146,477	59,801	2,346
Non-resident	100,462	145,083	60,676	2,308
Total	**215,020**	**291,560**	**120,477**	**4,654**
All modes				
Resident	395,819	461,720	189,956	7,314
Non-resident	164,531	234,146	97,493	3,745
Total	**560,350**	**695,866**	**287,449**	**11,059**

Table 73

Federal and state tax impacts generated from marine recreational fishing in East Florida in 1999 (all modes, all participants); in dollars.

		Employee compensation	Proprietary income	Household expenditures	Enterprise (corporations)	Indirect business taxes	Total
Enterprises (corporations)	Transfers	315,779					315,779
	Total	**315,779**					**315,779**
Federal government non-defense							
Corporate Profits Tax					25,810,422		25,810,422
Indirect Bus Tax: Custom Duty						3,886,295	3,886,295
Indirect Bus Tax: Excise Taxes						12,194,241	12,194,241
Indirect Bus Tax: Fed NonTaxes						3,053,517	3,053,517
Personal Tax: Estate and Gift Tax							0
Personal Tax: Income Tax				92,707,977			92,707,977
Personal Tax: NonTaxes (Fines-Fees)				882,318			882,318
Social Ins Tax: Employee Contribution		45,546,054	2,705,411				48,251,465
Social Ins Tax: Employer Contribution		47,776,815					47,776,815
Total		**93,322,869**	**2,705,411**	**93,590,295**	**25,810,422**	**19,134,053**	**234,563,050**
State/local govt non-education							
Corporate Profits Tax					2,865,002		2,865,002
Dividends					44,701		44,701
Indirect Bus Tax: Motor Vehicle Lic						1,139,292	1,139,292
Indirect Bus Tax: Other Taxes						7,275,896	7,275,896
Indirect Bus Tax: Property Tax						47,384,163	47,384,163
Indirect Bus Tax: S/L NonTaxes						8,337,741	8,337,741
Indirect Bus Tax: Sales Tax						72,790,480	72,790,480
Personal Tax: Estate and Gift Tax							0
Personal Tax: Income Tax							0
Personal Tax: Motor Vehicle License				1,304,266			1,304,266
Personal Tax: NonTaxes (Fines-Fees)				2,188,697			2,188,697
Personal Tax: Other Tax (Fish/Hunt)				73,76			73,766
Personal Tax: Property Taxes				459,027			459,027
Social Ins Tax: Employee Contribution		312,908					312,908
Social Ins Tax: Employer Contribution		1,425,468					1,425,468
Total		**1,738,376**	**0**	**4,025,756**	**2,909,703**	**136,927,572**	**145,601,407**
Total		**95,377,024**	**2,705,411**	**97,616,051**	**28,720,125**	**156,061,625**	**380,480,236**

Table 74

Total economic impacts generated from marine recreational fishing expenditures in West Florida, by resident status in 1999.

Resident status	Total impact expenditures ($1,000)	Impacts			
		Direct	Indirect	Induced	Total
			Sales ($1,000)		
Resident	2,407,214	1,287,395	327,835	472,464	2,087,694
Non-resident	316,493	240,375	58,183	90,774	389,332
Total	**2,723,707**	**1,527,770**	**386,018**	**563,238**	**2,477,026**
			Income ($1,000)		
Resident	2,407,214	538,097	148,449	183,330	869,876
Non-resident	316,493	108,623	23,745	35,227	167,595
Total	**2,723,707**	**646,720**	**172,194**	**218,557**	**1,037,471**
			Employment (jobs)		
Resident	2,407,214	18,019	4,667	6,599	29,285
Non-resident	316,493	5,002	728	1,268	6,998
Total	**2,723,707**	**23,021**	**5,395**	**7,867**	**36,283**

Table 75

Total sales/output generated in West Florida from marine recreational fishing in 1999 (all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts ($1,000)			
		Direct	Indirect	Induced	Total
Food					
Groceries	86,129	41,169	10,622	14,069	65,860
Restaurants	40,532	40,531	11,695	13,759	65,985
Private transportation	37,219	12,720	2,444	4,747	19,911
Lodging	135,193	135,193	39,774	48,299	223,266
Public transportation	79,068	79,068	19,369	32,033	130,470
Boat fuel	78,378	26,789	5,149	9,997	41,935
Party/charter fee	47,495	47,495	13,990	17,059	78,544
Access/boat launching	9,317	9,317	2,745	3,345	15,407
Equipment rental	1,534	1,534	452	552	2,538
Bait	42,615	22,216	3,241	7,561	33,018
Ice	11,877	8,192	2,111	3,253	13,556
Total trip expenditures	**569,357**	**424,224**	**111,592**	**154,674**	**690,490**
Rods and reels	279,776	158,531	26,417	61,355	246,303
Tackle and gear	123,780	70,138	11,687	27,145	108,970
Camping equipment	13,516	10,211	2,167	3,555	15,933
Binoculars	14,161	7,186	973	2,883	11,042
Fishing clothing	19,632	10,992	2,470	3,885	17,347
Processing/taxidermy	3,748	3,748	1,185	1,086	6,019
Magazines	12,429	6,020	1,245	2,167	9,432
Club dues	11,920	11,920	4,196	5,341	21,457
License fees	27,975	27,975	0	15,394	43,369
Boat expenses	330,031	330,031	122,752	118,201	570,984
New motor boat	582,561	130,823	22,520	49,926	203,269
New canoe or other nonmotor boat	7,561	1,698	292	648	2,638
Used boats purchased from dealers	15,553	15,553	1,907	6,329	23,789
Electronics	67,322	60,714	17,291	20,931	98,936
New fishing vehicle	328,529	93,528	14,674	36,295	144,497
Used fishing vehicles purchased from dealers	33,617	33,617	4,121	13,680	51,418
Vacation home	232,888	81,511	35,294	19,729	136,534
Fees for vehicle loans	2,226	2,226	397	623	3,246
Fees for boat loans	3,953	3,953	704	1,105	5,762
Fees for home loans	87	87	16	24	127
Property taxes for all vacation homes	29,111	29,111	0	16,020	45,131
Real estate commission	13,973	13,973	4,118	2,242	20,333
Total equipment and durable expenditures	**2,154,350**	**1,103,546**	**274,426**	**408,564**	**1,786,536**
Total all activity	**2,723,707**	**1,527,770**	**386,018**	**563,238**	**2,477,026**

Table 76

Total income generated in West Florida from marine recreational fishing in 1999 (all modes, all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts ($1,000)			
		Direct	Indirect	Induced	Total
Food					
Groceries	86,129	16,438	3,907	5,458	25,803
Restaurants	40,532	15,818	4,190	5,339	25,347
Private transportation	37,219	5,878	968	1,842	8,688
Lodging	135,193	55,762	15,944	18,742	90,448
Public transportation	79,068	38,399	8,498	12,429	59,326
Boat fuel	78,378	12,378	2,040	3,880	18,298
Party/charter fee	47,495	19,198	5,706	6,618	31,522
Access/boat launching	9,317	3,766	1,120	1,298	6,184
Equipment rental	1,534	620	184	214	1,018
Bait	42,615	9,605	1,323	2,933	13,861
Ice	11,877	3,937	771	1,262	5,970
Total trip expenditures	**569,357**	**181,799**	**44,651**	**60,015**	**286,465**
Rods and reels	279,776	77,988	10,364	23,810	112,162
Tackle and gear	123,780	34,504	4,586	10,535	49,625
Camping equipment	13,516	4,308	824	1,379	6,511
Binoculars	14,161	3,768	381	1,119	5,268
Fishing clothing	19,632	4,671	921	1,508	7,100
Processing/taxidermy	3,748	1,244	455	421	2,120
Magazines	12,429	2,647	484	841	3,972
Club dues	11,920	6,182	1,616	2,072	9,870
License fees	27,975	21,948	0	5,975	27,923
Boat expenses	330,031	105,462	68,727	45,867	220,056
New motor boat	582,561	63,547	8,377	19,374	91,298
New canoe or other nonmotor boat	7,561	825	109	251	1,185
Used boats purchased from dealers	15,553	8,377	723	2,456	11,556
Electronics	67,322	23,402	6,630	8,123	38,155
New fishing vehicle	328,529	46,593	5,637	14,084	66,314
Used fishing vehicles purchased from dealers	33,617	18,107	1,563	5,308	24,978
Vacation home	232,888	14,758	14,016	7,652	36,426
Fees for vehicle loans	2,226	721	201	242	1,164
Fees for boat loans	3,953	1,281	356	429	2,066
Fees for home loans	87	28	8	9	45
Property taxes for all vacation homes	29,111	22,839	0	6,218	29,057
Real estate commission	13,973	1,721	1,565	869	4,155
Total equipment and durable expenditures	**2,154,350**	**464,921**	**127,543**	**158,542**	**751,006**
Total all activity	**2,723,707**	**646,720**	**172,194**	**218,557**	**1,037,471**

Table 77

Total employment generated in West Florida from marine recreational fishing in 1999 (all modes, all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts (jobs)			
		Direct	Indirect	Induced	Total
Food					
Groceries	86,129	723	134	198	1,055
Restaurants	40,532	1,078	137	192	1,407
Private transportation	37,219	178	30	66	274
Lodging	135,193	2,458	554	675	3,687
Public transportation	79,068	1,603	225	447	2,275
Boat fuel	78,378	374	64	140	578
Party/charter fee	47,495	1,311	182	239	1,732
Access/boat launching	9,317	257	36	47	340
Equipment rental	1,534	43	6	8	57
Bait	42,615	412	42	105	559
Ice	11,877	160	24	45	229
Total trip expenditures	**569,357**	**8,597**	**1,434**	**2,162**	**12,193**
Rods and reels	279,776	3,022	323	857	4,202
Tackle and gear	123,780	1,336	143	379	1,858
Camping equipment	13,516	177	25	50	252
Binoculars	14,161	191	12	40	243
Fishing clothing	19,632	235	30	54	319
Processing/taxidermy	3,748	49	14	15	78
Magazines	12,429	121	15	30	166
Club dues	11,920	328	56	75	459
License fees	27,975	565	0	215	780
Boat expenses	330,031	2,183	2,105	1,651	5,939
New motor boat	582,561	1,841	260	697	2,798
New canoe or other nonmotor boat	7,561	24	3	9	36
Used boats purchased from dealers	15,553	245	23	88	356
Electronics	67,322	756	200	292	1,248
New fishing vehicle	328,529	1,489	178	507	2,174
Used fishing vehicles purchased from dealers	33,617	529	50	191	770
Vacation home	232,888	618	457	276	1,351
Fees for vehicle loans	2,226	20	5	9	34
Fees for boat loans	3,953	35	8	15	58
Fees for home loans	87	1	0	0	1
Property taxes for all vacation homes	29,111	588	0	224	812
Real estate commission	13,973	71	54	31	156
Total equipment and durable expenditures	**2,154,350**	**14,424**	**3,961**	**5,705**	**24,090**
Total all activity	**2,723,707**	**23,021**	**5,395**	**7,867**	**36,283**

Table 78

Total economic impacts generated from marine recreational fishing trip expenditures in West Florida, by resident status and mode in 1999.

Mode and resident status	Total trip expenditures ($1,000)	Impacts		
		Sales ($1,000)	Income ($1,000)	Employment (jobs)
Party boat				
Resident	15,842	24,512	9,907	499
Non-resident	90,800	144,285	61,763	2,813
Total	**106,642**	**168,797**	**71,670**	**3,312**
Private boat				
Resident	265,823	291,581	118,872	4,889
Non-resident	85,813	110,448	47,180	1,881
Total	**351,636**	**402,029**	**166,052**	**6,770**
Shore				
Resident	65,302	67,912	27,821	1,219
Non-resident	45,777	51,752	20,922	892
Total	**111,079**	**119,664**	**48,743**	**2,111**
All modes				
Resident	346,967	384,005	156,600	6,607
Non-resident	222,390	306,485	129,865	5,586
Total	**569,357**	**690,490**	**286,465**	**12,193**

Table 79

Federal and state tax impacts generated from marine recreational fishing in West Florida in 1999 (all modes, all participants); in dollars.

		Employee compensation	Proprietary income	Household expenditures	Enterprise (corporations)	Indirect business taxes	Total
Enterprises (corporations)	Transfers	388,202					388,202
	Total	**388,202**					**388,202**
Federal government non-defense							
Corporate Profits Tax					30,013,876		30,013,876
Indirect Bus Tax: Custom Duty						4,040,471	4,040,471
Indirect Bus Tax: Excise Taxes						12,678,011	12,678,011
Indirect Bus Tax: Fed NonTaxes						3,174,656	3,174,656
Personal Tax: Estate and Gift Tax							0
Personal Tax: Income Tax				115,352,783			115,352,783
Personal Tax: NonTaxes (Fines-Fees)				1,097,833			1,097,833
Social Ins Tax: Employee Contribution		53,400,673	3,804,993				57,205,666
Social Ins Tax: Employer Contribution		56,016,142					56,016,142
Total		**109,416,815**	**3,804,993**	**116,450,616**	**30,013,876**	**19,893,138**	**279,579,438**
State/local govt non-education							
Corporate Profits Tax					3,331,593		3,331,593
Dividends					51,980		51,980
Indirect Bus Tax: Motor Vehicle Lic						1,397,918	1,397,918
Indirect Bus Tax: Other Taxes						8,927,562	8,927,562
Indirect Bus Tax: Property Tax						58,140,514	58,140,514
Indirect Bus Tax: S/L NonTaxes						10,230,451	10,230,451
Indirect Bus Tax: Sales Tax						89,314,299	89,314,299
Personal Tax: Estate and Gift Tax							0
Personal Tax: Income Tax							0
Personal Tax: Motor Vehicle License				1,616,456			1,616,456
Personal Tax: NonTaxes (Fines-Fees)				2,659,091			2,659,091
Personal Tax: Other Tax (Fish/Hunt)				91,432			91,432
Personal Tax: Property Taxes				557,682			557,682
Social Ins Tax: Employee Contribution		497,868					497,868
Social Ins Tax: Employer Contribution		2,268,067					2,268,067
Total		**2,765,935**	**0**	**4,924,661**	**3,383,573**	**168,010,744**	**179,084,913**
Total		**112,570,952**	**3,804,993**	**121,375,277**	**33,397,449**	**187,903,882**	**459,052,553**

Table 80

Total economic impacts generated from marine recreational fishing expenditures in Florida, by resident status in 1999.

Resident status	Total impact expenditures ($1,000)	Impacts			
		Direct	Indirect	Induced	Total
			Sales ($1,000)		
Resident	4,389,890	2,376,701	614,790	893,623	3,885,114
Non-resident	521,290	406,411	102,112	156,231	664,754
Total	**4,911,180**	**2,783,112**	**716,902**	**1,049,854**	**4,549,868**
			Income ($1,000)		
Resident	4,389,890	991,839	279,921	348,116	1,619,876
Non-resident	521,290	181,359	42,228	60,854	284,441
Total	**4,911,180**	**1,173,198**	**322,149**	**408,970**	**1,904,317**
			Employment (jobs)		
Resident	4,389,890	32,567	8,359	12,061	52,987
Non-resident	521,290	7,598	1,281	2,109	10,988
Total	**4,911,180**	**40,165**	**9,640**	**14,170**	**63,975**

Table 81

Total sales/output generated in Florida from marine recreational fishing in 1999 (all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts ($1,000)			
		Direct	Indirect	Induced	Total
Food					
Groceries	162,918	80,064	21,270	27,665	128,999
Restaurants	76,667	76,667	22,697	27,230	126,594
Private transportation	73,341	25,217	4,957	9,640	39,814
Lodging	362,675	362,675	105,778	133,835	602,288
Public transportation	105,288	105,288	25,868	43,888	175,044
Boat fuel	145,329	49,967	9,822	19,103	78,892
Party/charter fee	77,916	77,916	23,072	28,881	129,869
Access/boat launching	16,234	16,234	4,807	6,017	27,058
Equipment rental	3,400	3,400	1,007	1,260	5,667
Bait	82,037	41,285	6,174	14,540	61,999
Ice	23,902	16,952	4,257	6,955	28,164
Total trip expenditures	**1,129,707**	**855,665**	**229,709**	**319,014**	**1,404,388**
Rods and reels	497,168	280,160	46,799	111,221	438,180
Tackle and gear	216,589	122,050	20,388	48,453	190,891
Camping equipment	29,323	23,909	5,464	8,390	37,763
Binoculars	22,224	11,277	1,538	4,630	17,445
Fishing clothing	32,941	18,763	4,441	6,834	30,038
Processing/taxidermy	6,563	6,563	2,071	1,970	10,604
Magazines	22,887	11,473	2,460	4,254	18,187
Club dues	21,120	21,120	7,288	9,768	38,176
License fees	48,535	48,535	0	27,281	75,816
Boat expenses	561,869	561,869	223,851	206,206	991,926
New motor boat	1,174,591	280,599	50,965	109,232	440,796
New canoe or other nonmotor boat	11,679	2,790	507	1,086	4,383
Used boats purchased from dealers	31,359	31,359	3,857	13,048	48,264
Electronics	113,956	102,282	28,800	34,628	165,710
New fishing vehicle	605,006	189,961	33,679	70,839	294,479
Used fishing vehicles purchased from dealers	61,908	61,908	7,615	25,760	95,283
Vacation home	262,962	92,037	40,448	23,265	155,750
Fees for vehicle loans	4,100	4,100	808	979	5,887
Fees for boat loans	7,945	7,945	1,565	1,896	11,406
Fees for home loans	99	99	19	24	142
Property taxes for all vacation homes	32,870	32,870	0	18,476	51,346
Real estate commission	15,778	15,778	4,630	2,600	23,008
Total equipment and durable expenditures	**3,781,473**	**1,927,447**	**487,193**	**730,840**	**3,145,480**
Total all activity	**4,911,180**	**2,783,112**	**716,902**	**1,049,854**	**4,549,868**

Table 82

Total income generated in Florida from marine recreational fishing in 1999 (all modes, all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts ($1,000)			
		Direct	Indirect	Induced	Total
Food					
Groceries	162,918	31,116	8,052	10,775	49,943
Restaurants	76,667	30,695	8,081	10,606	49,382
Private transportation	73,341	11,637	1,978	3,755	17,370
Lodging	362,675	150,118	44,172	52,134	246,424
Public transportation	105,288	51,418	11,513	17,094	80,025
Boat fuel	145,329	23,060	3,919	7,442	34,421
Party/charter fee	77,916	31,881	9,428	11,248	52,557
Access/boat launching	16,234	6,643	1,964	2,344	10,951
Equipment rental	3,400	1,391	412	491	2,294
Bait	82,037	18,033	2,552	5,662	26,247
Ice	23,902	8,269	1,589	2,710	12,568
Total trip expenditures	**1,129,707**	**364,261**	**93,660**	**124,261**	**582,182**
Rods and reels	497,168	138,262	18,569	43,328	200,159
Tackle and gear	216,589	60,233	8,089	18,876	87,198
Camping equipment	29,323	9,791	2,072	3,269	15,132
Binoculars	22,224	5,917	609	1,804	8,330
Fishing clothing	32,941	7,987	1,645	2,663	12,295
Processing/taxidermy	6,563	2,220	801	767	3,788
Magazines	22,887	5,053	970	1,657	7,680
Club dues	21,120	11,137	2,829	3,804	17,770
License fees	48,535	38,078	0	10,630	48,708
Boat expenses	561,869	170,809	126,581	80,328	377,718
New motor boat	1,174,591	135,238	18,894	42,554	196,686
New canoe or other nonmotor boat	11,679	1,345	188	423	1,956
Used boats purchased from dealers	31,359	16,890	1,482	5,083	23,455
Electronics	113,956	37,766	10,878	13,491	62,135
New fishing vehicle	605,006	86,996	12,823	27,597	127,416
Used fishing vehicles purchased from dealers	61,908	33,344	2,927	10,035	46,306
Vacation home	262,962	17,121	16,110	9,060	42,291
Fees for vehicle loans	4,100	1,020	416	381	1,817
Fees for boat loans	7,945	1,976	805	739	3,520
Fees for home loans	99	25	10	9	44
Property taxes for all vacation homes	32,870	25,788	0	7,199	32,987
Real estate commission	15,778	1,941	1,791	1,012	4,744
Total equipment and durable expenditures	**3,781,473**	**808,937**	**228,489**	**284,709**	**1,322,135**
Total all activity	**4,911,180**	**1,173,198**	**322,149**	**408,970**	**1,904,317**

Table 83

Total employment generated in Florida from marine recreational fishing in 1999 (all modes, all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts (jobs)			
		Direct	Indirect	Induced	Total
Food					
Groceries	162,918	1,344	257	374	1,975
Restaurants	76,667	1,915	252	367	2,534
Private transportation	73,341	338	60	130	528
Lodging	362,675	6,360	1,485	1,807	9,652
Public transportation	105,288	2,008	297	593	2,898
Boat fuel	145,329	670	119	258	1,047
Party/charter fee	77,916	1,583	288	390	2,261
Access/boat launching	16,234	330	60	81	471
Equipment rental	3,400	69	13	17	99
Bait	82,037	738	76	196	1,010
Ice	23,902	310	46	94	450
Total trip expenditures	**1,129,707**	**15,665**	**2,953**	**4,307**	**22,925**
Rods and reels	497,168	5,239	553	1,501	7,293
Tackle and gear	216,589	2,283	241	654	3,178
Camping equipment	29,323	395	61	113	569
Binoculars	22,224	298	18	63	379
Fishing clothing	32,941	395	51	92	538
Processing/taxidermy	6,563	84	23	27	134
Magazines	22,887	224	28	57	309
Club dues	21,120	557	95	132	784
License fees	48,535	866	0	368	1,234
Boat expenses	561,869	3,623	3,641	2,783	10,047
New motor boat	1,174,591	3,747	559	1,474	5,780
New canoe or other nonmotor boat	11,679	37	6	15	58
Used boats purchased from dealers	31,359	476	45	176	697
Electronics	113,956	1,227	303	467	1,997
New fishing vehicle	605,006	2,687	383	956	4,026
Used fishing vehicles purchased from dealers	61,908	940	89	348	1,377
Vacation home	262,962	692	505	314	1,511
Fees for vehicle loans	4,100	22	9	13	44
Fees for boat loans	7,945	44	18	26	88
Fees for home loans	99	1	0	0	1
Property taxes for all vacation homes	32,870	587	0	249	836
Real estate commission	15,778	76	59	35	170
Total equipment and durable expenditures	**3,781,473**	**24,500**	**6,687**	**9,863**	**41,050**
Total all activity	**4,911,180**	**40,165**	**9,640**	**14,170**	**63,975**

Table 84

Total economic impacts generated from marine recreational fishing trip expenditures in Florida, by resident status and mode in 1999.

Mode and resident status	Total trip expenditures ($1,000)	Impacts		
		Sales ($1,000)	Income ($1,000)	Employment (jobs)
Party boat				
Resident	29,410	45,420	18,412	782
Non-resident	130,396	206,596	87,774	3,500
Total	**159,806**	**252,016**	**106,186**	**4,282**
Private boat				
Resident	533,515	594,667	244,438	9,532
Non-resident	110,286	140,804	59,940	2,282
Total	**643,801**	**735,471**	**304,378**	**11,814**
Shore				
Resident	179,860	217,972	88,988	3,592
Non-resident	146,240	198,929	82,630	3,237
Total	**326,100**	**416,901**	**171,618**	**6,829**
All modes				
Resident	742,785	858,059	351,838	13,906
Non-resident	386,922	546,329	230,344	9,019
Total	**1,129,707**	**1,404,388**	**582,182**	**22,925**

Table 85

Federal and state tax impacts generated from marine recreational fishing in Florida in 1999 (all modes, all participants); in dollars.

		Employee compensation	Proprietary income	Household expenditures	Enterprise (corporations)	Indirect business taxes	Total
Enterprises (corporations)	Transfers	716,389					716,389
	Total	**716,389**					**716,389**
Federal government non-defense							
Corporate Profits Tax					58,835,595		58,835,595
Indirect Bus Tax: Custom Duty						8,162,974	8,162,974
Indirect Bus Tax: Excise Taxes						25,613,415	25,613,415
Indirect Bus Tax: Fed NonTaxes						6,413,766	6,413,766
Personal Tax: Estate and Gift Tax							0
Personal Tax: Income Tax				211,341,959			211,341,959
Personal Tax: NonTaxes (Fines-Fees)				2,011,380			2,011,380
Social Ins Tax: Employee Contribution		101,455,102	6,530,872				107,985,974
Social Ins Tax: Employer Contribution		106,424,183					106,424,183
Total		**207,879,285**	**6,530,872**	**213,353,339**	**58,835,595**	**40,190,155**	**526,789,246**
State/local govt non-education							
Corporate Profits Tax					6,530,854		6,530,854
Dividends					101,896		101,896
Indirect Bus Tax: Motor Vehicle Lic						2,550,007	2,550,007
Indirect Bus Tax: Other Taxes						16,285,183	16,285,183
Indirect Bus Tax: Property Tax						106,056,996	106,056,996
Indirect Bus Tax: S/L NonTaxes						18,661,843	18,661,843
Indirect Bus Tax: Sales Tax						162,922,378	162,922,378
Personal Tax: Estate and Gift Tax							0
Personal Tax: Income Tax							0
Personal Tax: Motor Vehicle License				2,985,115			2,985,115
Personal Tax: NonTaxes (Fines-Fees)				4,951,613			4,951,613
Personal Tax: Other Tax (Fish/Hunt)				168,838			168,838
Personal Tax: Property Taxes				1,038,483			1,038,483
Social Ins Tax: Employee Contribution		791,675					791,675
Social Ins Tax: Employer Contribution		3,606,516					3,606,516
Total		**4,398,191**	**0**	**9,144,049**	**6,632,750**	**306,476,407**	**326,651,397**
Total		**212,993,865**	**6,530,872**	**222,497,388**	**65,468,345**	**346,666,562**	**854,157,032**

Table 86

Total economic impacts generated from marine recreational fishing expenditures in Georgia, by resident status in 1999.

Resident status	Total impact expenditures ($1,000)	Impacts			
		Direct	Indirect	Induced	Total
			Sales ($1,000)		
Resident	93,520	74,659	20,258	25,579	120,496
Non-resident	5,034	3,891	1,031	1,327	6,249
Total	**98,554**	**78,550**	**21,289**	**26,906**	**126,745**
			Income ($1,000)		
Resident	93,520	31,371	8,599	9,551	49,521
Non-resident	5,034	1,662	406	495	2,563
Total	**98,554**	**33,033**	**9,005**	**10,046**	**52,084**
			Employment (jobs)		
Resident	93,520	1,217	242	331	1,790
Non-resident	5,034	73	12	17	102
Total	**98,554**	**1,290**	**254**	**348**	**1,892**

Table 87

Total sales/output generated in Georgia from marine recreational fishing in 1999 (all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts ($1,000)			
		Direct	Indirect	Induced	Total
Food					
Groceries	4,495	2,829	1,028	853	4,710
Restaurants	2,116	2,116	737	690	3,543
Private transportation	3,917	1,450	279	493	2,222
Lodging	39,685	39,685	11,239	13,344	64,268
Public transportation	179	179	44	68	291
Boat fuel	3,216	1,191	229	405	1,825
Party/charter fee	583	583	169	197	949
Access/boat launching	666	666	193	225	1,084
Equipment rental	72	72	21	25	118
Bait	2,834	1,097	187	394	1,678
Ice	581	397	101	146	644
Total trip expenditures	**58,344**	**50,265**	**14,227**	**16,840**	**81,332**
Rods and reels	11,843	6,614	1,048	2,420	10,082
Tackle and gear	6,383	3,564	564	1,304	5,432
Camping equipment	517	448	130	140	718
Binoculars	912	493	79	181	753
Fishing clothing	3,528	2,447	770	800	4,017
Processing/taxidermy	125	125	41	34	200
Magazines	419	207	43	73	323
Club dues	1,769	1,769	670	721	3,160
License fees	917	917	0	475	1,392
Boat expenses	10,504	10,504	3,468	3,521	17,493
New motor boat	1,864	380	65	139	584
New canoe or other nonmotor boat	2	1	0	0	1
Used boats purchased from dealers	50	50	6	19	75
Electronics	511	387	79	119	585
New fishing vehicle	347	135	29	42	206
Used fishing vehicles purchased from dealers	35	35	4	14	53
Vacation home	377	102	55	26	183
Fees for vehicle loans	2	2	0	1	3
Fees for boat loans	35	35	5	10	50
Fees for home loans	0	0	0	0	0
Property taxes for all vacation homes	47	47	0	24	71
Real estate commission	23	23	6	3	32
Total equipment and durable expenditures	**40,210**	**28,285**	**7,062**	**10,066**	**45,413**
Total all activity	**98,554**	**78,550**	**21,289**	**26,906**	**126,745**

Table 88

Total income generated in Georgia from marine recreational fishing in 1999 (all modes, all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts ($1,000)			
		Direct	Indirect	Induced	Total
Food					
Groceries	4,495	969	344	318	1,631
Restaurants	2,116	818	250	258	1,326
Private transportation	3,917	645	114	184	943
Lodging	39,685	16,516	4,575	4,982	26,073
Public transportation	179	86	20	25	131
Boat fuel	3,216	529	93	151	773
Party/charter fee	583	236	70	74	380
Access/boat launching	666	271	80	84	435
Equipment rental	72	29	9	9	47
Bait	2,834	526	77	147	750
Ice	581	187	38	55	280
Total trip expenditures	**58,344**	**20,812**	**5,670**	**6,287**	**32,769**
Rods and reels	11,843	3,283	422	904	4,609
Tackle and gear	6,383	1,770	227	487	2,484
Camping equipment	517	169	46	52	267
Binoculars	912	246	32	68	346
Fishing clothing	3,528	959	266	299	1,524
Processing/taxidermy	125	41	16	13	70
Magazines	419	95	17	27	139
Club dues	1,769	859	260	269	1,388
License fees	917	719	0	177	896
Boat expenses	10,504	3,569	1,954	1,315	6,838
New motor boat	1,864	189	24	52	265
New canoe or other nonmotor boat	2	0	0	0	0
Used boats purchased from dealers	50	27	2	7	36
Electronics	511	150	31	44	225
New fishing vehicle	347	54	10	16	80
Used fishing vehicles purchased from dealers	35	19	2	5	26
Vacation home	377	19	21	10	50
Fees for vehicle loans	2	1	0	0	1
Fees for boat loans	35	12	3	4	19
Fees for home loans	0	0	0	0	0
Property taxes for all vacation homes	47	37	0	9	46
Real estate commission	23	3	2	1	6
Total equipment and durable expenditures	**40,210**	**12,221**	**3,335**	**3,759**	**19,315**
Total all activity	**98,554**	**33,033**	**9,005**	**10,046**	**52,084**

Table 89

Total employment generated in Georgia from marine recreational fishing in 1999 (all modes, all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts (jobs)			
		Direct	Indirect	Induced	Total
Food					
Groceries	4,495	41	10	11	62
Restaurants	2,116	55	7	9	71
Private transportation	3,917	18	3	7	28
Lodging	39,685	655	136	173	964
Public transportation	179	3	0	1	4
Boat fuel	3,216	15	2	5	22
Party/charter fee	583	23	2	3	28
Access/boat launching	666	25	2	3	30
Equipment rental	72	3	0	0	3
Bait	2,834	17	2	5	24
Ice	581	9	1	2	12
Total trip expenditures	**58,344**	**864**	**165**	**219**	**1,248**
Rods and reels	11,843	125	11	31	167
Tackle and gear	6,383	67	6	17	90
Camping equipment	517	7	1	2	10
Binoculars	912	12	1	2	15
Fishing clothing	3,528	47	8	10	65
Processing/taxidermy	125	2	0	0	2
Magazines	419	4	0	1	5
Club dues	1,769	57	8	9	74
License fees	917	22	0	6	28
Boat expenses	10,504	66	51	46	163
New motor boat	1,864	6	1	2	9
New canoe or other nonmotor boat	2	0	0	0	0
Used boats purchased from dealers	50	1	0	0	1
Electronics	511	5	1	2	8
New fishing vehicle	347	2	0	1	3
Used fishing vehicles purchased from dealers	35	1	0	0	1
Vacation home	377	1	1	0	2
Fees for vehicle loans	2	0	0	0	0
Fees for boat loans	35	0	0	0	0
Fees for home loans	0	0	0	0	0
Property taxes for all vacation homes	47	1	0	0	1
Real estate commission	23	0	0	0	0
Total equipment and durable expenditures	**40,210**	**426**	**89**	**129**	**644**
Total all activity	**98,554**	**1,290**	**254**	**348**	**1,892**

Table 90

Total economic impacts generated from marine recreational fishing trip expenditures in Georgia, by resident status and mode in 1999.

Mode and resident status	Total trip expenditures ($1,000)	Impacts		
		Sales ($1,000)	Income ($1,000)	Employment (jobs)
Party boat				
Resident	901	1,310	521	30
Non-resident	284	433	174	10
Total	**1,185**	**1,743**	**695**	**40**
Private boat				
Resident	47,849	68,973	27,889	1,043
Non-resident	622	741	291	12
Total	**48,471**	**69,714**	**28,180**	**1,055**
Shore				
Resident	5,850	5,899	2,297	91
Non-resident	2,838	3,976	1,597	62
Total	**8,688**	**9,875**	**3,894**	**153**
All modes				
Resident	54,600	76,182	30,707	1,164
Non-resident	3,744	5,150	2,062	84
Total	**58,344**	**81,332**	**32,769**	**1,248**

Table 91

Federal and state tax impacts generated from marine recreational fishing in Georgia in 1999 (all modes, all participants); in dollars.

		Employee compensation	Proprietary income	Household expenditures	Enterprise (corporations)	Indirect business taxes	Total
Enterprises (corporations)	Transfers	18,893					18,893
	Total	**18,893**					**18,893**
Federal government non-defense							
Corporate Profits Tax					1,704,320		1,704,320
Indirect Bus Tax: Custom Duty						312,534	312,534
Indirect Bus Tax: Excise Taxes						980,654	980,654
Indirect Bus Tax: Fed NonTaxes						245,562	245,562
Personal Tax: Estate and Gift Tax							0
Personal Tax: Income Tax				5,004,105			5,004,105
Personal Tax: NonTaxes (Fines-Fees)				55,808			55,808
Social Ins Tax: Employee Contribution		2,539,329	241,867				2,781,196
Social Ins Tax: Employer Contribution		2,663,700					2,663,700
Total		**5,203,029**	**241,867**	**5,059,913**	**1,704,320**	**1,538,750**	**13,747,879**
State/local govt non-education							
Corporate Profits Tax					217,292		217,292
Dividends					1,782		1,782
Indirect Bus Tax: Motor Vehicle Lic						42,454	42,454
Indirect Bus Tax: Other Taxes						232,287	232,287
Indirect Bus Tax: Property Tax						2,694,378	2,694,378
Indirect Bus Tax: S/L NonTaxes						247,202	247,202
Indirect Bus Tax: Sales Tax						4,629,802	4,629,802
Personal Tax: Estate and Gift Tax							0
Personal Tax: Income Tax				1,223,751			1,223,751
Personal Tax: Motor Vehicle License				43,167			43,167
Personal Tax: NonTaxes (Fines-Fees)				18,707			18,707
Personal Tax: Other Tax (Fish/Hunt)				12,975			12,975
Personal Tax: Property Taxes				23,036			23,036
Social Ins Tax: Employee Contribution		9,142					9,142
Social Ins Tax: Employer Contribution		41,645					41,645
Total		**50,787**	**0**	**1,321,636**	**219,074**	**7,846,123**	**9,437,620**
Total		**5,272,709**	**241,867**	**6,381,549**	**1,923,394**	**9,384,873**	**23,204,392**

Table 92

Total economic impacts generated from marine recreational fishing expenditures in Louisiana, by resident status in 1999.

Resident status	Total impact expenditures ($1,000)	Impacts			
		Direct	Indirect	Induced	Total
			Sales ($1,000)		
Resident	708,327	414,879	99,685	119,830	634,394
Non-resident	29,635	19,412	4,429	5,927	29,768
Total	**737,962**	**434,291**	**104,114**	**125,757**	**664,162**
			Income ($1,000)		
Resident	708,327	156,357	40,754	44,101	241,212
Non-resident	29,635	8,143	1,537	2,180	11,860
Total	**737,962**	**164,500**	**42,291**	**46,281**	**253,072**
			Employment (jobs)		
Resident	708,327	5,938	1,319	1,735	8,992
Non-resident	29,635	360	49	86	495
Total	**737,962**	**6,298**	**1,368**	**1,821**	**9,487**

Table 93

Total sales/output generated in Louisiana from marine recreational fishing in 1999 (all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts ($1,000)			
		Direct	Indirect	Induced	Total
Food					
Groceries	29,347	14,644	4,212	4,071	22,927
Restaurants	13,810	13,811	3,943	3,935	21,689
Private transportation	15,698	13,037	6,031	2,682	21,750
Lodging	41,812	41,812	10,495	12,819	65,126
Public transportation	1,586	1,586	355	556	2,497
Boat fuel	28,419	23,600	10,918	4,856	39,374
Party/charter fee	5,989	5,989	1,467	1,866	9,322
Access/boat launching	8,321	8,321	2,038	2,591	12,950
Equipment rental	1,481	1,481	363	461	2,305
Bait	13,966	7,189	880	2,086	10,155
Ice	5,123	3,617	939	1,224	5,780
Total trip expenditures	**165,552**	**135,087**	**41,641**	**37,147**	**213,875**
Rods and reels	73,723	38,822	5,270	12,647	56,739
Tackle and gear	47,688	23,256	3,157	8,182	34,595
Camping equipment	6,366	3,835	655	1,207	5,697
Binoculars	4,032	2,409	396	759	3,564
Fishing clothing	10,097	5,491	1,001	1,648	8,140
Processing/taxidermy	4,537	3,479	877	842	5,198
Magazines	4,307	1,797	312	561	2,670
Club dues	5,555	5,192	1,505	2,009	8,706
License fees	9,427	8,832	0	4,291	13,123
Boat expenses	114,317	114,317	34,942	28,208	177,467
New motor boat	144,521	28,949	3,882	9,823	42,654
New canoe or other nonmotor boat	3,657	733	98	249	1,080
Used boats purchased from dealers	3,721	3,721	372	1,318	5,411
Electronics	12,095	5,657	895	1,730	8,282
New fishing vehicle	82,279	30,219	4,745	8,431	43,395
Used fishing vehicles purchased from dealers	8,120	8,120	812	2,876	11,808
Vacation home	30,964	7,431	2,957	1,433	11,821
Fees for vehicle loans	456	395	42	88	525
Fees for boat loans	811	811	87	180	1,078
Fees for home loans	9	9	1	2	12
Property taxes for all vacation homes	3,871	3,871	0	1,880	5,751
Real estate commission	1,858	1,858	467	246	2,571
Total equipment and durable expenditures	**572,410**	**299,204**	**62,473**	**88,610**	**450,287**
Total all activity	**737,962**	**434,291**	**104,114**	**125,757**	**664,162**

Table 94

Total income generated in Louisiana from marine recreational fishing in 1999 (all modes, all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts ($1,000)			
		Direct	Indirect	Induced	Total
Food					
Groceries	29,347	5,284	1,347	1,498	8,129
Restaurants	13,810	5,181	1,277	1,448	7,906
Private transportation	15,698	2,768	1,674	987	5,429
Lodging	41,812	17,339	4,088	4,716	26,143
Public transportation	1,586	782	133	204	1,119
Boat fuel	28,419	5,011	3,031	1,788	9,830
Party/charter fee	5,989	2,465	585	686	3,736
Access/boat launching	8,321	3,425	812	952	5,189
Equipment rental	1,481	610	144	170	924
Bait	13,966	3,054	330	767	4,151
Ice	5,123	1,680	323	451	2,454
Total trip expenditures	**165,552**	**47,599**	**13,744**	**13,667**	**75,010**
Rods and reels	73,723	18,654	1,900	4,654	25,208
Tackle and gear	47,688	12,065	1,229	3,012	16,306
Camping equipment	6,366	1,730	236	444	2,410
Binoculars	4,032	1,081	151	279	1,511
Fishing clothing	10,097	2,314	365	607	3,286
Processing/taxidermy	4,537	1,168	319	310	1,797
Magazines	4,307	800	115	206	1,121
Club dues	5,555	2,719	565	738	4,022
License fees	9,427	6,929	0	1,580	8,509
Boat expenses	114,317	28,656	18,489	10,383	57,528
New motor boat	144,521	14,593	1,387	3,616	19,596
New canoe or other nonmotor boat	3,657	369	35	92	496
Used boats purchased from dealers	3,721	2,004	137	485	2,626
Electronics	12,095	2,484	330	637	3,451
New fishing vehicle	82,279	4,373	299	3,104	7,776
Used fishing vehicles purchased from dealers	8,120	12,029	1,673	1,059	14,761
Vacation home	30,964	1,272	1,083	527	2,882
Fees for vehicle loans	456	129	19	32	180
Fees for boat loans	811	265	39	66	370
Fees for home loans	9	3	0	1	4
Property taxes for all vacation homes	3,871	3,037	0	692	3,729
Real estate commission	1,858	227	176	90	493
Total equipment and durable expenditures	**572,410**	**116,901**	**28,547**	**32,614**	**178,062**
Total all activity	**737,962**	**164,500**	**42,291**	**46,281**	**253,072**

Table 95

Total employment generated in Louisiana from marine recreational fishing in 1999 (all modes, all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts (jobs)			
		Direct	Indirect	Induced	Total
Food					
Groceries	29,347	261	47	59	367
Restaurants	13,810	398	46	57	501
Private transportation	15,698	83	38	39	160
Lodging	41,812	748	154	185	1,087
Public transportation	1,586	33	4	8	45
Boat fuel	28,419	150	67	70	287
Party/charter fee	5,989	91	20	27	138
Access/boat launching	8,321	126	27	38	191
Equipment rental	1,481	22	4	7	33
Bait	13,966	155	11	30	196
Ice	5,123	82	11	18	111
Total trip expenditures	**165,552**	**2,149**	**429**	**538**	**3,116**
Rods and reels	73,723	824	64	183	1,071
Tackle and gear	47,688	533	41	118	692
Camping equipment	6,366	79	8	18	105
Binoculars	4,032	55	5	11	71
Fishing clothing	10,097	131	12	24	167
Processing/taxidermy	4,537	45	11	12	68
Magazines	4,307	41	4	8	53
Club dues	5,555	140	22	29	191
License fees	9,427	227	0	62	289
Boat expenses	114,317	636	597	408	1,641
New motor boat	144,521	491	46	142	679
New canoe or other nonmotor boat	3,657	12	1	4	17
Used boats purchased from dealers	3,721	70	5	19	94
Electronics	12,095	111	11	25	147
New fishing vehicle	82,279	417	55	122	594
Used fishing vehicles purchased from dealers	8,120	153	10	42	205
Vacation home	30,964	57	38	21	116
Fees for vehicle loans	456	4	1	1	6
Fees for boat loans	811	8	1	3	12
Fees for home loans	9	0	0	0	0
Property taxes for all vacation homes	3,871	99	0	27	126
Real estate commission	1,858	16	7	4	27
Total equipment and durable expenditures	**572,410**	**4,149**	**939**	**1,283**	**6,371**
Total all activity	**737,962**	**6,298**	**1,368**	**1,821**	**9,487**

Table 96

Total economic impacts generated from marine recreational fishing trip expenditures in Louisiana, by resident status and mode in 1999.

Mode and resident status	Total trip expenditures ($1,000)	Impacts		
		Sales ($1,000)	Income ($1,000)	Employment (jobs)
Party boat				
Resident	5,351	7,964	3,132	121
Non-resident	3,214	4,801	1,904	73
Total	**8,565**	**12,765**	**5,036**	**194**
Private boat				
Resident	120,041	154,351	52,868	2,180
Non-resident	8,033	10,069	3,370	139
Total	**128,074**	**164,420**	**56,238**	**2,319**
Shore				
Resident	26,956	34,150	12,766	559
Non-resident	1,957	2,540	970	44
Total	**28,913**	**36,690**	**13,736**	**603**
All modes				
Resident	152,348	196,465	68,766	2,860
Non-resident	13,204	17,410	6,244	256
Total	**165,552**	**213,875**	**75,010**	**3,116**

Table 97

Federal and state tax impacts generated from marine recreational fishing in Louisiana in 1999 (all modes, all participants); in dollars.

		Employee compensation	Proprietary income	Household expenditures	Enterprise (corporations)	Indirect business taxes	Total
Enterprises (corporations)	Transfers	90,962					90,962
	Total	**90,962**					**90,962**
Federal government non-defense							
Corporate Profits Tax					8,069,509		8,069,509
Indirect Bus Tax: Custom Duty						1,051,677	1,051,677
Indirect Bus Tax: Excise Taxes						3,299,906	3,299,906
Indirect Bus Tax: Fed NonTaxes						826,319	826,319
Personal Tax: Estate and Gift Tax							0
Personal Tax: Income Tax				21,162,775			21,162,775
Personal Tax: NonTaxes (Fines-Fees)				321,354			321,354
Social Ins Tax: Employee Contribution		10,956,789	1,341,836				12,298,625
Social Ins Tax: Employer Contribution		11,493,433					11,493,433
Total		**22,450,222**	**1,341,836**	**21,484,129**	**8,069,509**	**5,177,902**	**58,523,598**
State/local govt non-education							
Corporate Profits Tax					1,111,547		1,111,547
Dividends					15,998		15,998
Indirect Bus Tax: Motor Vehicle Lic						165,234	165,234
Indirect Bus Tax: Other Taxes						2,137,085	2,137,085
Indirect Bus Tax: Property Tax						6,589,868	6,589,868
Indirect Bus Tax: S/L NonTaxes						4,805,617	4,805,617
Indirect Bus Tax: Sales Tax						26,516,018	26,516,018
Personal Tax: Estate and Gift Tax						76,814	76,814
Personal Tax: Income Tax				3,340,194			3,340,194
Personal Tax: Motor Vehicle License				194,393			194,393
Personal Tax: NonTaxes (Fines-Fees)				841			841
Personal Tax: Other Tax (Fish/Hunt)				109,155			109,155
Personal Tax: Property Taxes				61,944			61,944
Social Ins Tax: Employee Contribution		75,278					75,278
Social Ins Tax: Employer Contribution		342,934					342,934
Total		**418,212**	**0**	**3,706,527**	**1,127,545**	**40,290,636**	**45,542,920**
Total		**22,959,396**	**1,341,836**	**25,190,656**	**9,197,054**	**45,468,538**	**104,157,480**

Table 98

Total economic impacts generated from marine recreational fishing expenditures in Mississippi, by resident status in 1999.

Resident status	Total impact expenditures ($1,000)	Impacts			
		Direct	Indirect	Induced	Total
			Sales ($1,000)		
Resident	152,952	73,363	13,068	19,952	106,383
Non-resident	10,080	7,724	1,567	1,976	11,267
Total	**163,032**	**81,087**	**14,635**	**21,928**	**117,650**
			Income ($1,000)		
Resident	152,952	30,981	5,011	7,232	43,224
Non-resident	10,080	3,078	514	716	4,308
Total	**163,032**	**34,059**	**5,525**	**7,948**	**47,532**
			Employment (jobs)		
Resident	152,952	1,262	182	301	1,745
Non-resident	10,080	146	20	30	196
Total	**163,032**	**1,408**	**202**	**331**	**1,941**

Table 99

Total sales/output generated in Mississippi from marine recreational fishing in 1999 (all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts ($1,000)			
		Direct	Indirect	Induced	Total
Food					
Groceries	6,272	3,222	1,025	774	5,021
Restaurants	2,952	2,951	740	710	4,401
Private transportation	1,622	1,349	433	213	1,995
Lodging	2,491	2,491	524	655	3,670
Public transportation	71	71	14	22	107
Boat fuel	6,696	5,565	1,787	878	8,230
Party/charter fee	3,084	3,084	534	803	4,421
Access/boat launching	236	236	41	61	338
Equipment rental	11	11	2	3	16
Bait	3,765	1,335	142	387	1,864
Ice	1,320	888	176	263	1,327
Total trip expenditures	**28,520**	**21,203**	**5,418**	**4,769**	**31,390**
Rods and reels	19,660	10,173	1,116	3,025	14,314
Tackle and gear	12,349	6,391	702	1,900	8,993
Camping equipment	1,718	1,368	270	325	1,963
Binoculars	759	313	26	99	438
Fishing clothing	1,725	1,079	223	269	1,571
Processing/taxidermy	1,317	1,317	366	290	1,973
Magazines	757	319	51	89	459
Club dues	1,098	1,098	281	357	1,736
License fees	3,008	2,818	0	1,245	4,063
Boat expenses	14,548	14,548	3,908	3,428	21,884
New motor boat	48,949	9,152	1,059	2,784	12,995
New canoe or other nonmotor boat	133	25	3	8	36
Used boats purchased from dealers	1,307	1,307	102	414	1,823
Electronics	2,584	1,651	280	403	2,334
New fishing vehicle	22,031	5,755	622	1,764	8,141
Used fishing vehicles purchased from dealers	2,174	2,174	170	689	3,033
Vacation home	0	0	0	0	0
Fees for vehicle loans	124	124	12	22	158
Fees for boat loans	272	272	26	48	346
Fees for home loans	0	0	0	0	0
Property taxes for all vacation homes	0	0	0	0	0
Real estate commission	0	0	0	0	0
Total equipment and durable expenditures	**134,512**	**59,884**	**9,217**	**17,159**	**86,260**
Total all activity	**163,032**	**81,087**	**14,635**	**21,928**	**117,650**

Table 100

Total income generated in Mississippi from marine recreational fishing in 1999 (all modes, all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts ($1,000)			
		Direct	Indirect	Induced	Total
Food					
Groceries	6,272	1,111	280	281	1,672
Restaurants	2,952	1,055	228	257	1,540
Private transportation	1,622	279	109	77	465
Lodging	2,491	1,021	191	237	1,449
Public transportation	71	35	5	8	48
Boat fuel	6,696	1,153	448	318	1,919
Party/charter fee	3,084	1,262	195	291	1,748
Access/boat launching	236	97	15	22	134
Equipment rental	11	5	1	1	7
Bait	3,765	642	52	140	834
Ice	1,320	417	56	96	569
Total trip expenditures	**28,520**	**7,077**	**1,580**	**1,728**	**10,385**
Rods and reels	19,660	5,021	393	1,097	6,511
Tackle and gear	12,349	3,153	247	689	4,089
Camping equipment	1,718	496	88	118	702
Binoculars	759	167	9	36	212
Fishing clothing	1,725	411	70	97	578
Processing/taxidermy	1,317	451	115	105	671
Magazines	757	142	18	32	192
Club dues	1,098	544	103	129	776
License fees	3,008	2,211	0	451	2,662
Boat expenses	14,548	4,174	2,138	1,243	7,555
New motor boat	48,949	4,638	345	1,009	5,992
New canoe or other nonmotor boat	133	13	1	3	17
Used boats purchased from dealers	1,307	704	36	150	890
Electronics	2,584	626	94	146	866
New fishing vehicle	22,031	2,943	213	639	3,795
Used fishing vehicles purchased from dealers	2,174	1,172	59	250	1,481
Vacation home	0	0	0	0	0
Fees for vehicle loans	124	36	5	8	49
Fees for boat loans	272	80	11	18	109
Fees for home loans	0	0	0	0	0
Property taxes for all vacation homes	0	0	0	0	0
Real estate commission	0	0	0	0	0
Total equipment and durable expenditures	**134,512**	**26,982**	**3,945**	**6,220**	**37,147**
Total all activity	**163,032**	**34,059**	**5,525**	**7,948**	**47,532**

Table 101

Total employment generated in Mississippi from marine recreational fishing in 1999 (all modes, all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts (jobs)			
		Direct	Indirect	Induced	Total
Food					
Groceries	6,272	53	13	12	78
Restaurants	2,952	93	9	11	113
Private transportation	1,622	9	3	3	15
Lodging	2,491	49	8	10	67
Public transportation	71	2	0	0	2
Boat fuel	6,696	38	13	13	64
Party/charter fee	3,084	53	8	13	74
Access/boat launching	236	4	0	1	5
Equipment rental	11	0	0	0	0
Bait	3,765	27	2	6	35
Ice	1,320	20	2	4	26
Total trip expenditures	**28,520**	**348**	**58**	**73**	**479**
Rods and reels	19,660	225	14	45	284
Tackle and gear	12,349	142	9	29	180
Camping equipment	1,718	25	3	5	33
Binoculars	759	9	0	2	11
Fishing clothing	1,725	24	3	4	31
Processing/taxidermy	1,317	17	4	4	25
Magazines	757	7	1	1	9
Club dues	1,098	34	4	5	43
License fees	3,008	79	0	19	98
Boat expenses	14,548	102	79	52	233
New motor boat	48,949	178	13	42	233
New canoe or other nonmotor boat	133	1	0	0	1
Used boats purchased from dealers	1,307	27	1	6	34
Electronics	2,584	28	3	6	37
New fishing vehicle	22,031	112	8	27	147
Used fishing vehicles purchased from dealers	2,174	46	2	10	58
Vacation home	0	0	0	0	0
Fees for vehicle loans	124	1	0	0	1
Fees for boat loans	272	3	0	1	4
Fees for home loans	0	0	0	0	0
Property taxes for all vacation homes	0	0	0	0	0
Real estate commission	0	0	0	0	0
Total equipment and durable expenditures	**134,512**	**1,060**	**144**	**258**	**1,462**
Total all activity	**163,032**	**1,408**	**202**	**331**	**1,941**

Table 102

Total economic impacts generated from marine recreational fishing trip expenditures in Mississippi, by resident status and mode in 1999.

Mode and resident status	Total trip expenditures ($1,000)	Impacts		
		Sales ($1,000)	Income ($1,000)	Employment (jobs)
Party boat				
Resident	2,067	2,812	1,068	47
Non-resident	2,794	3,835	1,484	65
Total	**4,861**	**6,647**	**2,552**	**112**
Private boat				
Resident	15,272	15,812	4,732	217
Non-resident	2,395	2,938	996	45
Total	**17,667**	**18,750**	**5,728**	**262**
Shore				
Resident	4,064	3,656	1,258	64
Non-resident	1,928	2,337	847	41
Total	**5,992**	**5,993**	**2,105**	**105**
All modes				
Resident	21,403	22,280	7,058	328
Non-resident	7,117	9,110	3,327	151
Total	**28,520**	**31,390**	**10,385**	**479**

Table 103

Federal and state tax impacts generated from marine recreational fishing in Mississippi in 1999 (all modes, all participants); in dollars.

		Employee compensation	Proprietary income	Household expenditures	Enterprise (corporations)	Indirect business taxes	Total
Enterprises (corporations)	Transfers	17,335					17,335
	Total	**17,335**					**17,335**
Federal government non-defense							
Corporate Profits Tax					1,442,560		1,442,560
Indirect Bus Tax: Custom Duty						204,602	204,602
Indirect Bus Tax: Excise Taxes						641,993	641,993
Indirect Bus Tax: Fed NonTaxes						160,760	160,760
Personal Tax: Estate and Gift Tax							0
Personal Tax: Income Tax				3,592,774			3,592,774
Personal Tax: NonTaxes (Fines-Fees)				69,865			69,865
Social Ins Tax: Employee Contribution		2,509,689	230,663				2,740,352
Social Ins Tax: Employer Contribution		2,632,609					2,632,609
Total		**5,142,298**	**230,663**	**3,662,639**	**1,442,560**	**1,007,355**	**11,485,515**
State/local govt non-education							
Corporate Profits Tax					242,558		242,558
Dividends					2,539		2,539
Indirect Bus Tax: Motor Vehicle Lic						79,268	79,268
Indirect Bus Tax: Other Taxes						317,719	317,719
Indirect Bus Tax: Property Tax						2,434,153	2,434,153
Indirect Bus Tax: S/L NonTaxes						344,947	344,947
Indirect Bus Tax: Sales Tax						5,690,888	5,690,888
Personal Tax: Estate and Gift Tax							0
Personal Tax: Income Tax				736,057			736,057
Personal Tax: Motor Vehicle License				77,304			77,304
Personal Tax: NonTaxes (Fines-Fees)				91,364			91,364
Personal Tax: Other Tax (Fish/Hunt)				25,928			25,928
Personal Tax: Property Taxes				18,638			18,638
Social Ins Tax: Employee Contribution		21,683					21,683
Social Ins Tax: Employer Contribution		98,780					98,780
Total		**120,463**	**0**	**949,291**	**245,097**	**8,866,975**	**10,181,826**
Total		**5,280,096**	**230,663**	**4,611,930**	**1,687,657**	**9,874,330**	**21,684,676**

Table 104

Total economic impacts generated from marine recreational fishing expenditures in North Carolina, by resident status in 1999.

Resident status	Total impact expenditures ($1,000)	Impacts			
		Direct	Indirect	Induced	Total
			Sales ($1,000)		
Resident	835,790	457,972	99,880	145,795	703,647
Non-resident	237,085	164,669	39,569	52,068	256,306
Total	**1,072,875**	**622,641**	**139,449**	**197,863**	**959,953**
			Income ($1,000)		
Resident	835,790	188,629	40,213	52,796	281,638
Non-resident	237,085	68,082	13,939	18,858	100,879
Total	**1,072,875**	**256,711**	**54,152**	**71,654**	**382,517**
			Employment (jobs)		
Resident	835,790	7,182	1,279	1,988	10,449
Non-resident	237,085	3,733	457	710	4,900
Total	**1,072,875**	**10,915**	**1,736**	**2,698**	**15,349**

Table 105

Total sales/output generated in North Carolina from marine recreational fishing in 1999 (all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts ($1,000)			
		Direct	Indirect	Induced	Total
Food					
Groceries	67,834	41,938	13,763	11,626	67,327
Restaurants	31,922	31,922	10,185	9,761	51,868
Private transportation	53,295	17,597	2,884	5,859	26,340
Lodging	114,829	114,829	29,442	35,897	180,168
Public transportation	1,253	1,253	285	450	1,988
Boat fuel	29,823	9,849	1,614	3,279	14,742
Party/charter fee	17,715	17,715	4,327	5,620	27,662
Access/boat launching	4,992	4,992	1,220	1,583	7,795
Equipment rental	561	561	137	177	875
Bait	20,950	9,076	1,139	2,930	13,145
Ice	6,949	4,726	946	1,684	7,356
Total trip expenditures	**350,123**	**254,458**	**65,942**	**78,866**	**399,266**
Rods and reels	132,425	69,611	8,985	24,545	103,141
Tackle and gear	59,767	31,417	4,055	11,078	46,550
Camping equipment	6,173	5,111	1,342	1,536	7,989
Binoculars	3,882	2,770	628	905	4,303
Fishing clothing	5,984	4,291	1,393	1,346	7,030
Processing/taxidermy	4,534	3,477	1,080	877	5,434
Magazines	3,533	1,654	300	548	2,502
Club dues	2,923	2,732	987	1,012	4,731
License fees	4,782	4,782	0	2,438	7,220
Boat expenses	99,937	99,937	25,539	30,037	155,513
New motor boat	139,682	28,873	4,755	10,222	43,850
New canoe or other nonmotor boat	356	73	12	26	111
Used boats purchased from dealers	3,729	3,729	363	1,380	5,472
Electronics	11,031	9,580	2,345	2,716	14,641
New fishing vehicle	137,631	53,618	11,188	15,647	80,453
Used fishing vehicles purchased from dealers	13,582	13,582	1,323	5,027	19,932
Vacation home	76,974	17,120	7,813	3,747	28,680
Fees for vehicle loans	779	779	106	184	1,069
Fees for boat loans	783	783	107	185	1,075
Fees for home loans	24	24	3	6	33
Property taxes for all vacation homes	9,622	9,622	0	4,906	14,528
Real estate commission	4,618	4,618	1,183	629	6,430
Total equipment and durable expenditures	**722,752**	**368,183**	**73,507**	**118,997**	**560,687**
Total all activity	**1,072,875**	**622,641**	**139,449**	**197,863**	**959,953**

Table 106

Total income generated in North Carolina from marine recreational fishing in 1999 (all modes, all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts ($1,000)			
		Direct	Indirect	Induced	Total
Food					
Groceries	67,834	13,793	4,372	4,210	22,375
Restaurants	31,922	12,163	3,144	3,535	18,842
Private transportation	53,295	8,056	1,065	2,121	11,242
Lodging	114,829	46,472	11,058	13,002	70,532
Public transportation	1,253	594	116	163	873
Boat fuel	29,823	4,508	596	1,188	6,292
Party/charter fee	17,715	7,182	1,669	2,035	10,886
Access/boat launching	4,992	2,024	471	573	3,068
Equipment rental	561	227	53	64	344
Bait	20,950	4,129	435	1,061	5,625
Ice	6,949	2,300	328	610	3,238
Total trip expenditures	**350,123**	**101,448**	**23,307**	**28,562**	**153,317**
Rods and reels	132,425	34,802	3,322	8,889	47,013
Tackle and gear	59,767	15,708	1,500	4,012	21,220
Camping equipment	6,173	1,949	445	556	2,950
Binoculars	3,882	1,173	231	328	1,732
Fishing clothing	5,984	1,661	430	488	2,579
Processing/taxidermy	4,534	1,105	378	317	1,800
Magazines	3,533	745	110	198	1,053
Club dues	2,923	1,239	356	367	1,962
License fees	4,782	3,752	0	883	4,635
Boat expenses	99,937	33,751	14,055	10,878	58,684
New motor boat	139,682	14,314	1,568	3,701	19,583
New canoe or other nonmotor boat	356	37	4	9	50
Used boats purchased from dealers	3,729	2,012	130	500	2,642
Electronics	11,031	3,375	826	984	5,185
New fishing vehicle	137,631	20,629	3,663	5,666	29,958
Used fishing vehicles purchased from dealers	13,582	7,326	473	1,820	9,619
Vacation home	76,974	3,069	2,824	1,356	7,249
Fees for vehicle loans	779	245	50	67	362
Fees for boat loans	783	247	51	67	365
Fees for home loans	24	8	2	2	12
Property taxes for all vacation homes	9,622	7,549	0	1,777	9,326
Real estate commission	4,618	567	427	227	1,221
Total equipment and durable expenditures	**722,752**	**155,263**	**30,845**	**43,092**	**229,200**
Total all activity	**1,072,875**	**256,711**	**54,152**	**71,654**	**382,517**

Table 107

Total employment generated in North Carolina from marine recreational fishing in 1999 (all modes, all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts (jobs)			
		Direct	Indirect	Induced	Total
Food					
Groceries	67,834	643	132	159	934
Restaurants	31,922	892	105	133	1,130
Private transportation	53,295	249	32	80	361
Lodging	114,829	2,626	383	489	3,498
Public transportation	1,253	29	3	6	38
Boat fuel	29,823	139	19	44	202
Party/charter fee	17,715	728	54	77	859
Access/boat launching	4,992	205	15	21	241
Equipment rental	561	23	2	2	27
Bait	20,950	193	13	40	246
Ice	6,949	93	10	23	126
Total trip expenditures	**350,123**	**5,820**	**768**	**1,074**	**7,662**
Rods and reels	132,425	1,414	105	335	1,854
Tackle and gear	59,767	639	47	151	837
Camping equipment	6,173	82	14	21	117
Binoculars	3,882	57	7	12	76
Fishing clothing	5,984	84	14	18	116
Processing/taxidermy	4,534	49	12	12	73
Magazines	3,533	35	3	8	46
Club dues	2,923	99	13	14	126
License fees	4,782	112	0	33	145
Boat expenses	99,937	658	442	410	1,510
New motor boat	139,682	430	48	139	617
New canoe or other nonmotor boat	356	1	0	0	1
Used boats purchased from dealers	3,729	61	4	19	84
Electronics	11,031	125	24	37	186
New fishing vehicle	137,631	626	110	213	949
Used fishing vehicles purchased from dealers	13,582	223	16	69	308
Vacation home	76,974	130	92	51	273
Fees for vehicle loans	779	6	1	3	10
Fees for boat loans	783	6	1	3	10
Fees for home loans	24	0	0	0	0
Property taxes for all vacation homes	9,622	226	0	67	293
Real estate commission	4,618	32	15	9	56
Total equipment and durable expenditures	**722,752**	**5,095**	**968**	**1,624**	**7,687**
Total all activity	**1,072,875**	**10,915**	**1,736**	**2,698**	**15,349**

Table 108

Total economic impacts generated from marine recreational fishing trip expenditures in North Carolina, by resident status and mode in 1999.

Mode and resident status	Total trip expenditures ($1,000)	Impacts		
		Sales ($1,000)	Income ($1,000)	Employment (jobs)
Party boat				
Resident	9,431	13,898	5,430	380
Non-resident	17,971	25,690	10,001	698
Total	**27,402**	**39,588**	**15,431**	**1,078**
Private boat				
Resident	89,991	89,399	34,687	1,607
Non-resident	53,689	58,112	22,222	1,063
Total	**143,680**	**147,511**	**56,909**	**2,670**
Shore				
Resident	70,852	84,233	32,637	1,577
Non-resident	108,189	127,934	48,340	2,337
Total	**179,041**	**212,167**	**80,977**	**3,914**
All modes				
Resident	170,274	187,530	72,754	3,564
Non-resident	179,849	211,736	80,563	4,098
Total	**350,123**	**399,266**	**153,317**	**7,662**

Table 109

Federal and state tax impacts generated from marine recreational fishing in North Carolina in 1999 (all modes, all participants); in dollars.

		Employee compensation	Proprietary income	Household expenditures	Enterprise (corporations)	Indirect business taxes	Total
Enterprise (corporations)	Transfers	140,735					140,735
	Total	**140,735**					**140,735**
Federal government non-defense							
Corporate Profits Tax					12,451,791		12,451,791
Indirect Bus Tax: Custom Duty						3,027,381	3,027,381
Indirect Bus Tax: Excise Taxes						9,499,179	9,499,179
Indirect Bus Tax: Fed NonTaxes						2,378,656	2,378,656
Personal Tax: Estate and Gift Tax							0
Personal Tax: Income Tax				33,852,691			33,852,691
Personal Tax: NonTaxes (Fines-Fees)				420,000			420,000
Social Ins Tax: Employee Contribution		19,635,578	1,671,098				21,306,676
Social Ins Tax: Employer Contribution		20,597,292					20,597,292
Total		**40,232,870**	**1,671,098**	**34,272,691**	**12,451,791**	**14,905,216**	**103,533,666**
State/local govt non-education							
Corporate Profits Tax					2,351,011		2,351,011
Dividends					11,802		11,802
Indirect Bus Tax: Motor Vehicle Lic						774,563	774,563
Indirect Bus Tax: Other Taxes						2,872,730	2,872,730
Indirect Bus Tax: Property Tax						20,175,986	20,175,986
Indirect Bus Tax: S/L NonTaxes						2,910,603	2,910,603
Indirect Bus Tax: Sales Tax						34,630,013	34,630,013
Personal Tax: Estate and Gift Tax							0
Personal Tax: Income Tax				10,848,756			10,848,756
Personal Tax: Motor Vehicle License				579,160			579,160
Personal Tax: NonTaxes (Fines-Fees)				634,619			634,619
Personal Tax: Other Tax (Fish/Hunt)				77,637			77,637
Personal Tax: Property Taxes				125,335			125,335
Social Ins Tax: Employee Contribution		76,116					76,116
Social Ins Tax: Employer Contribution		346,748					346,748
Total		**422,864**	**0**	**12,265,507**	**2,362,813**	**61,363,895**	**76,415,079**
Total		**40,796,469**	**1,671,098**	**46,538,198**	**14,814,604**	**76,269,111**	**180,089,480**

Table 110

Total economic impacts generated from marine recreational fishing expenditures in South Carolina, by resident status in 1999.

Resident status	Total impact expenditures ($1,000)	Impacts			
		Direct	Indirect	Induced	Total
			Sales ($1,000)		
Resident	297,901	166,220	34,344	48,160	248,724
Non-resident	51,923	35,890	7,109	10,458	53,457
Total	**349,824**	**202,110**	**41,453**	**58,618**	**302,181**
			Income ($1,000)		
Resident	297,901	66,671	15,009	17,457	99,137
Non-resident	51,923	15,294	2,474	3,793	21,561
Total	**349,824**	**81,965**	**17,483**	**21,250**	**120,698**
			Employment (jobs)		
Resident	297,901	2,513	515	721	3,749
Non-resident	51,923	812	90	157	1,059
Total	**349,824**	**3,325**	**605**	**878**	**4,808**

Table 111

Total sales/output generated in South Carolina from marine recreational fishing in 1999 (all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts ($1,000)			
		Direct	Indirect	Induced	Total
Food					
Groceries	13,750	7,148	1,939	1,838	10,925
Restaurants	6,471	6,471	1,731	1,747	9,949
Private transportation	11,596	3,887	648	1,148	5,683
Lodging	21,060	21,060	4,712	5,960	31,732
Public transportation	1,960	1,960	401	632	2,993
Boat fuel	6,509	2,185	365	644	3,194
Party/charter fee	6,394	6,394	1,285	1,804	9,483
Access/boat launching	2,166	2,166	435	610	3,211
Equipment rental	600	600	120	169	889
Bait	4,577	1,700	187	522	2,409
Ice	1,511	979	170	319	1,468
Total trip expenditures	**76,594**	**54,550**	**11,993**	**15,393**	**81,936**
Rods and reels	40,197	21,403	2,414	6,875	30,692
Tackle and gear	21,693	11,549	1,302	3,711	16,562
Camping equipment	1,603	1,337	326	371	2,034
Binoculars	1,289	836	142	257	1,235
Fishing clothing	3,110	2,339	695	657	3,691
Processing/taxidermy	0	0	0	0	0
Magazines	1,224	561	86	171	818
Club dues	1,850	1,850	551	648	3,049
License fees	2,818	2,818	0	1,330	4,148
Boat expenses	57,578	57,578	16,224	15,085	88,887
New motor boat	83,416	16,036	2,111	5,238	23,385
New canoe or other nonmotor boat	551	106	14	35	155
Used boats purchased from dealers	2,227	2,227	190	756	3,173
Electronics	14,492	10,147	2,006	2,873	15,026
New fishing vehicle	35,981	14,152	2,927	3,747	20,826
Used fishing vehicles purchased from dealers	3,682	3,682	314	1,250	5,246
Vacation home	794	214	87	40	341
Fees for vehicle loans	175	175	18	39	232
Fees for boat loans	403	403	42	89	534
Fees for home loans	0	0	0	0	0
Property taxes for all vacation homes	99	99	0	47	146
Real estate commission	48	48	11	6	65
Total equipment and durable expenditures	**273,230**	**147,560**	**29,460**	**43,225**	**220,245**
Total all activity	**349,824**	**202,110**	**41,453**	**58,618**	**302,181**

Table 112

Total income generated in South Carolina from marine recreational fishing in 1999 (all modes, all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts ($1,000)			
		Direct	Indirect	Induced	Total
Food					
Groceries	13,750	2,511	584	667	3,762
Restaurants	6,471	2,430	528	633	3,591
Private transportation	11,596	1,714	222	416	2,352
Lodging	21,060	8,584	1,738	2,161	12,483
Public transportation	1,960	917	158	229	1,304
Boat fuel	6,509	963	124	234	1,321
Party/charter fee	6,394	2,608	457	654	3,719
Access/boat launching	2,166	884	155	221	1,260
Equipment rental	600	244	43	61	348
Bait	4,577	807	70	189	1,066
Ice	1,511	475	57	114	646
Total trip expenditures	**76,594**	**22,137**	**4,136**	**5,579**	**31,852**
Rods and reels	40,197	10,671	858	2,493	14,022
Tackle and gear	21,693	5,758	463	1,345	7,566
Camping equipment	1,603	519	106	135	760
Binoculars	1,289	383	48	93	524
Fishing clothing	3,110	889	214	238	1,341
Processing/taxidermy	0	0	0	0	0
Magazines	1,224	257	31	62	350
Club dues	1,850	909	194	235	1,338
License fees	2,818	2,211	0	482	2,693
Boat expenses	57,578	17,039	8,953	5,469	31,461
New motor boat	83,416	8,101	685	1,899	10,685
New canoe or other nonmotor boat	551	54	5	13	72
Used boats purchased from dealers	2,227	1,201	66	274	1,541
Electronics	14,492	4,151	655	1,042	5,848
New fishing vehicle	35,981	5,383	898	1,358	7,639
Used fishing vehicles purchased from dealers	3,682	1,986	109	453	2,548
Vacation home	794	37	31	15	83
Fees for vehicle loans	175	59	8	14	81
Fees for boat loans	403	136	19	32	187
Fees for home loans	0	0	0	0	0
Property taxes for all vacation homes	99	78	0	17	95
Real estate commission	48	6	4	2	12
Total equipment and durable expenditures	**273,230**	**59,828**	**13,347**	**15,671**	**88,846**
Total all activity	**349,824**	**81,965**	**17,483**	**21,250**	**120,698**

Table 113

Total employment generated in South Carolina from marine recreational fishing in 1999 (all modes, all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts (jobs)			
		Direct	Indirect	Induced	Total
Food					
Groceries	13,750	125	24	28	177
Restaurants	6,471	186	20	26	232
Private transportation	11,596	56	7	17	80
Lodging	21,060	452	64	89	605
Public transportation	1,960	48	5	9	62
Boat fuel	6,509	31	4	9	44
Party/charter fee	6,394	192	17	27	236
Access/boat launching	2,166	65	6	9	80
Equipment rental	600	18	2	3	23
Bait	4,577	31	3	8	42
Ice	1,511	21	2	5	28
Total trip expenditures	**76,594**	**1,225**	**154**	**230**	**1,609**
Rods and reels	40,197	463	29	102	594
Tackle and gear	21,693	249	16	56	321
Camping equipment	1,603	23	3	6	32
Binoculars	1,289	20	2	4	26
Fishing clothing	3,110	46	7	10	63
Processing/taxidermy	0	0	0	0	0
Magazines	1,224	13	1	3	17
Club dues	1,850	58	7	10	75
License fees	2,818	73	0	20	93
Boat expenses	57,578	428	306	225	959
New motor boat	83,416	266	23	78	367
New canoe or other nonmotor boat	551	2	0	1	3
Used boats purchased from dealers	2,227	40	2	11	53
Electronics	14,492	165	20	43	228
New fishing vehicle	35,981	176	29	56	261
Used fishing vehicles purchased from dealers	3,682	66	4	19	89
Vacation home	794	2	1	1	4
Fees for vehicle loans	175	2	0	1	3
Fees for boat loans	403	5	1	1	7
Fees for home loans	0	0	0	0	0
Property taxes for all vacation homes	99	3	0	1	4
Real estate commission	48	0	0	0	0
Total equipment and durable expenditures	**273,230**	**2,100**	**451**	**648**	**3,199**
Total all activity	**349,824**	**3,325**	**605**	**878**	**4,808**

Table 114

Total economic impacts generated from marine recreational fishing trip expenditures in South Carolina, by resident status and mode in 1999.

Mode and resident status	Total trip expenditures ($1,000)	Impacts		
		Sales ($1,000)	Income ($1,000)	Employment (jobs)
Party boat				
Resident	2,231	3,012	1,176	73
Non-resident	9,183	12,981	5,216	292
Total	**11,414**	**15,993**	**6,392**	**365**
Private boat				
Resident	18,607	14,832	5,696	272
Non-resident	4,039	3,694	1,464	72
Total	**22,646**	**18,526**	**7,160**	**344**
Shore				
Resident	18,343	21,715	8,483	419
Non-resident	24,191	25,702	9,817	481
Total	**42,534**	**47,417**	**18,300**	**900**
All modes				
Resident	39,181	39,559	15,355	764
Non-resident	37,413	42,377	16,497	845
Total	**76,594**	**81,936**	**31,852**	**1,609**

Table 115

Federal and state tax impacts generated from marine recreational fishing in South Carolina in 1999 (all modes, all participants); in dollars.

		Employee compensation	Proprietary income	Household expenditures	Enterprise (corporations)	Indirect business taxes	Total
Enterprise (corporations)	Transfers	8,876					8,876
	Total	**8,876**					**8,876**
Federal government non-defense							
Corporate Profits Tax					817,013		817,013
Indirect Bus Tax: Custom Duty						132,890	132,890
Indirect Bus Tax: Excise Taxes						416,973	416,973
Indirect Bus Tax: Fed NonTaxes						104,412	104,412
Personal Tax: Estate and Gift Tax							0
Personal Tax: Income Tax				2,129,630			2,129,630
Personal Tax: NonTaxes (Fines-Fees)				31,160			31,160
Social Ins Tax: Employee Contribution		1,207,676	125,959				1,333,635
Social Ins Tax: Employer Contribution		1,266,826					1,266,826
Total		**2,474,502**	**125,959**	**2,160,790**	**817,013**	**654,275**	**6,232,539**
State/local govt non-education							
Corporate Profits Tax					96,688		96,688
Dividends					1,039		1,039
Indirect Bus Tax: Motor Vehicle Lic						25,397	25,397
Indirect Bus Tax: Other Taxes						334,474	334,474
Indirect Bus Tax: Property Tax						1,399,552	1,399,552
Indirect Bus Tax: S/L NonTaxes						178,161	178,161
Indirect Bus Tax: Sales Tax						2,177,107	2,177,107
Personal Tax: Estate and Gift Tax							0
Personal Tax: Income Tax				578,700			578,700
Personal Tax: Motor Vehicle License				22,423			22,423
Personal Tax: NonTaxes (Fines-Fees)				129,840			129,840
Personal Tax: Other Tax (Fish/Hunt)				9,492			9,492
Personal Tax: Property Taxes				10,179			10,179
Social Ins Tax: Employee Contribution		6,363					6,363
Social Ins Tax: Employer Contribution		28,989					28,989
Total		**35,352**	**0**	**750,634**	**97,727**	**4,114,691**	**4,998,404**
Total		**2,518,730**	**125,959**	**2,911,424**	**914,740**	**4,768,966**	**11,239,819**

PACIFIC REGION TABLES

South California

North California

California (all)

Oregon

Washington

Table 116

Total economic impacts generated from marine recreational fishing expenditures in Southern California, by resident status in 2000.

Resident status	Total impact expenditures ($1,000)	Impacts			
		Direct	Indirect	Induced	Total
			Sales ($1,000)		
Resident	1,040,069	729,521	181,920	294,030	1,205,471
Non-resident	77,737	73,289	22,913	26,857	123,059
Total	**1,117,806**	**802,810**	**204,833**	**320,887**	**1,328,530**
			Income ($1,000)		
Resident	1,040,069	344,636	80,376	117,121	542,133
Non-resident	77,737	30,328	9,200	10,698	50,226
Total	**1,117,806**	**374,964**	**89,576**	**127,819**	**592,359**
			Employment (jobs)		
Resident	1,040,069	8,298	1,808	3,442	13,548
Non-resident	77,737	1,145	197	314	1,656
Total	**1,117,806**	**9,443**	**2,005**	**3,756**	**15,204**

Table 117

Total sales/output generated in Southern California from marine recreational fishing in 2000 (all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts ($1,000)			
		Direct	Indirect	Induced	Total
Food					
Groceries	24,077	14,493	4,621	4,820	23,934
Restaurants	11,330	11,330	3,954	4,080	19,364
Private transportation	41,986	37,242	13,699	9,069	60,010
Lodging	14,555	14,555	4,382	5,238	24,175
Public transportation	34,797	34,797	10,124	14,698	59,619
Boat fuel	23,220	20,595	7,577	5,014	33,186
Party/charter fee	50,919	50,919	15,938	18,862	85,719
Access/boat launching	5,042	5,042	1,578	1,868	8,488
Equipment rental	7,502	7,502	2,348	2,781	12,631
Bait and ice	15,770	4,651	783	1,903	7,337
Total trip expenditures	**229,198**	**201,126**	**65,004**	**68,333**	**334,463**
Rods and reels	60,356	36,307	7,309	14,666	58,282
Other tackle	42,602	25,627	5,159	10,352	41,138
Gear	8,531	5,132	1,033	2,073	8,238
Camping equipment	4,030	3,426	883	1,201	5,510
Binoculars	1,281	897	208	355	1,460
Fishing clothing	4,105	2,587	767	917	4,271
Magazines	2,257	1,148	254	433	1,835
Club dues	1,597	1,597	633	712	2,942
License fees	22,124	22,124	2,721	10,398	35,243
Boat accessories	180,526	180,526	75,953	64,248	320,727
Boat purchases	168,204	32,342	5,527	14,285	52,154
Boat maintenance	125,489	125,489	15,435	58,976	199,900
Used boats purchased from dealers	7,780	7,780	957	3,657	12,394
New fishing vehicle	138,892	39,977	7,515	16,181	63,673
Fishing vehicle maintenance	96,070	96,070	11,817	45,150	153,037
Used fishing vehicles purchased from dealers	14,212	14,212	1,748	6,679	22,639
Vacation home	4,891	783	351	212	1,346
Vacation home maintenance	2,978	2,978	1,086	1,184	5,248
Fees for vehicle loans	1,088	1,088	192	331	1,611
Fees for boat loans	688	688	122	209	1,019
Fees for home loans	2	2	0	1	3
Property taxes for all vacation homes	611	611	75	287	973
Real estate commission	293	293	84	47	424
Total equipment and durable expenditures	**888,608**	**601,684**	**139,829**	**252,554**	**994,067**
Total all activity	**1,117,806**	**802,810**	**204,833**	**320,887**	**1,328,530**

Table 118

Total income generated in Southern California from marine recreational fishing in 2000 (all modes, all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts ($1,000)			
		Direct	Indirect	Induced	Total
Food					
Groceries	24,077	5,225	1,731	1,919	8,875
Restaurants	11,330	4,527	1,412	1,625	7,564
Private transportation	41,986	8,878	4,376	3,613	16,867
Lodging	14,555	6,055	1,840	2,086	9,981
Public transportation	34,797	17,205	4,423	5,854	27,482
Boat fuel	23,220	4,910	2,419	1,997	9,326
Party/charter fee	50,919	20,755	6,878	7,511	35,144
Access/boat launching	5,042	2,055	681	744	3,480
Equipment rental	7,502	3,058	1,013	1,108	5,179
Bait and ice	15,770	2,385	356	758	3,499
Total trip expenditures	**229,198**	**75,053**	**25,129**	**27,215**	**127,397**
Rods and reels	60,356	17,881	3,217	5,841	26,939
Other tackle	42,602	12,621	2,271	4,123	19,015
Gear	8,531	2,527	455	826	3,808
Camping equipment	4,030	1,383	350	479	2,212
Binoculars	1,281	421	87	141	649
Fishing clothing	4,105	1,025	285	365	1,675
Magazines	2,257	523	103	173	799
Club dues	1,597	789	253	283	1,325
License fees	22,124	13,530	1,526	4,142	19,198
Boat accessories	180,526	59,755	32,305	25,593	117,653
Boat purchases	168,204	18,014	2,655	5,691	26,360
Boat maintenance	125,489	76,741	8,655	23,494	108,890
Used boats purchased from dealers	7,780	4,758	537	1,457	6,752
New fishing vehicle	138,892	19,982	3,320	6,445	29,747
Fishing vehicle maintenance	96,070	58,750	6,626	17,986	83,362
Used fishing vehicles purchased from dealers	14,212	8,691	980	2,661	12,332
Vacation home	4,891	166	144	84	394
Vacation home maintenance	2,978	1,305	436	472	2,213
Fees for vehicle loans	1,088	391	102	132	625
Fees for boat loans	688	247	64	83	394
Fees for home loans	2	1	0	0	1
Property taxes for all vacation homes	611	374	42	114	530
Real estate commission	293	36	34	19	89
Total equipment and durable expenditures	**888,608**	**299,911**	**64,447**	**100,604**	**464,962**
Total all activity	**1,117,806**	**374,964**	**89,576**	**127,819**	**592,359**

Table 119

Total employment generated in Southern California from marine recreational fishing in 2000 (all modes, all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts (jobs)			
		Direct	Indirect	Induced	Total
Food					
Groceries	24,077	167	43	56	266
Restaurants	11,330	279	34	48	361
Private transportation	41,986	173	83	106	362
Lodging	14,555	232	49	61	342
Public transportation	34,797	561	87	172	820
Boat fuel	23,220	96	46	59	201
Party/charter fee	50,919	1,503	163	221	1,887
Access/boat launching	5,042	149	16	22	187
Equipment rental	7,502	221	24	33	278
Bait and ice	15,770	67	9	23	99
Total trip expenditures	**229,198**	**3,448**	**554**	**801**	**4,803**
Rods and reels	60,356	519	73	172	764
Other tackle	42,602	366	52	121	539
Gear	8,531	73	10	24	107
Camping equipment	4,030	45	9	14	68
Binoculars	1,281	14	2	4	20
Fishing clothing	4,105	46	7	11	64
Magazines	2,257	18	2	5	25
Club dues	1,597	48	7	8	63
License fees	22,124	265	34	122	421
Boat accessories	180,526	784	726	752	2,262
Boat purchases	168,204	368	60	167	595
Boat maintenance	125,489	1,503	191	690	2,384
Used boats purchased from dealers	7,780	93	12	43	148
New fishing vehicle	138,892	471	77	189	737
Fishing vehicle maintenance	96,070	1,151	146	528	1,825
Used fishing vehicles purchased from dealers	14,212	170	22	78	270
Vacation home	4,891	6	4	3	13
Vacation home maintenance	2,978	34	12	14	60
Fees for vehicle loans	1,088	8	2	4	14
Fees for boat loans	688	5	1	2	8
Fees for home loans	2	0	0	0	0
Property taxes for all vacation homes	611	7	1	3	11
Real estate commission	293	1	1	1	3
Total equipment and durable expenditures	**888,608**	**5,995**	**1,451**	**2,955**	**10,401**
Total all activity	**1,117,806**	**9,443**	**2,005**	**3,756**	**15,204**

Table 120

Total economic impacts generated from marine recreational fishing trip expenditures in Southern California, by resident status and mode in 2000.

Mode and resident status	Total trip expenditures ($1,000)	Impacts		
		Sales ($1,000)	Income ($1,000)	Employment (jobs)
Party boat				
Resident	69,387	109,553	43,055	2,107
Non-resident	57,294	92,900	39,135	1,326
Total	**126,681**	**202,453**	**82,190**	**3,433**
Private boat				
Resident	62,627	76,908	25,235	749
Non-resident	15,241	22,557	8,371	248
Total	**77,868**	**99,465**	**33,606**	**997**
Shore				
Resident	19,446	24,942	8,881	290
Non-resident	5,203	7,603	2,720	83
Total	**24,649**	**32,545**	**11,601**	**373**
All modes				
Resident	151,460	211,403	77,171	3,146
Non-resident	77,738	123,060	50,226	1,657
Total	**229,198**	**334,463**	**127,397**	**4,803**

Table 121

Federal and state tax impacts generated from marine recreational fishing in Southern California in 2000 (all modes, all participants); in dollars.

		Employee compensation	Proprietary income	Household expenditures	Enterprise (corporations)	Indirect business taxes	Total
Enterprise (corporations)	Transfers	213,421					213,421
	Total	**213,421**					**213,421**
Federal government non-defense							
Corporate Profits Tax					16,771,310		16,771,310
Indirect Bus Tax: Custom Duty						2,054,810	2,054,810
Indirect Bus Tax: Excise Taxes						6,447,489	6,447,489
Indirect Bus Tax: Fed NonTaxes						1,614,494	1,614,494
Personal Tax: Estate and Gift Tax							0
Personal Tax: Income Tax				58,738,678			58,738,678
Personal Tax: NonTaxes (Fines-Fees)				579,295			579,295
Social Ins Tax: Employee Contribution		29,979,581	2,634,056				32,613,637
Social Ins Tax: Employer Contribution		31,447,925					31,447,925
Total		**61,427,506**	**2,634,056**	**59,317,973**	**16,771,310**	**10,116,793**	**150,267,638**
State/local govt non-education							
Corporate Profits Tax					3,952,365		3,952,365
Dividends					44,676		44,676
Indirect Bus Tax: Motor Vehicle Lic						439,105	439,105
Indirect Bus Tax: Other Taxes						3,233,309	3,233,309
Indirect Bus Tax: Property Tax						19,687,709	19,687,709
Indirect Bus Tax: S/L NonTaxes						3,168,085	3,168,085
Indirect Bus Tax: Sales Tax						31,001,483	31,001,483
Personal Tax: Estate and Gift Tax							0
Personal Tax: Income Tax				14,378,466			14,378,466
Personal Tax: Motor Vehicle License				697,510			697,510
Personal Tax: NonTaxes (Fines-Fees)				3,718,082			3,718,082
Personal Tax: Other Tax (Fish/Hunt)				116,733			116,733
Personal Tax: Property Taxes				270,615			270,615
Social Ins Tax: Employee Contribution		257,128					257,128
Social Ins Tax: Employer Contribution		1,171,363					1,171,363
Total		**1,428,491**	**0**	**19,181,406**	**3,997,041**	**57,529,691**	**82,136,629**
Total		**63,069,418**	**2,634,056**	**78,499,379**	**20,768,351**	**67,646,484**	**232,617,688**

Table 122

Total economic impacts generated from marine recreational fishing expenditures in Northern California, by resident status in 2000.

Resident status	Total impact expenditures ($1,000)	Impacts			
		Direct	Indirect	Induced	Total
			Sales ($1,000)		
Resident	489,542	344,588	73,019	135,286	552,893
Non-resident	20,628	19,012	5,358	6,307	30,677
Total	**510,170**	**363,600**	**78,377**	**141,593**	**583,570**
			Income ($1,000)		
Resident	489,542	165,985	31,800	53,971	251,756
Non-resident	20,628	7,226	2,144	2,516	11,886
Total	**510,170**	**173,211**	**33,944**	**56,487**	**263,642**
			Employment (jobs)		
Resident	489,542	4,214	711	1,563	6,488
Non-resident	20,628	301	47	73	421
Total	**510,170**	**4,515**	**758**	**1,636**	**6,909**

Table 123

Total sales/output generated in Northern California from marine recreational fishing in 2000 (all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts ($1,000)			
		Direct	Indirect	Induced	Total
Food					
Groceries	17,707	11,565	4,504	3,837	19,906
Restaurants	8,332	8,332	3,191	2,986	14,509
Private transportation	40,261	35,536	7,993	7,735	51,264
Lodging	17,020	17,020	5,092	6,047	28,159
Public transportation	6,620	6,620	1,902	2,770	11,292
Boat fuel	9,728	8,586	1,931	1,869	12,386
Party/charter fee	13,162	13,162	4,110	4,801	22,073
Access/boat launching	2,364	2,364	738	862	3,964
Equipment rental	3,874	3,874	1,209	1,413	6,496
Bait and ice	10,322	3,324	505	1,317	5,146
Total trip expenditures	**129,390**	**110,383**	**31,175**	**33,637**	**175,195**
Rods and reels	27,023	14,807	2,417	6,189	23,413
Other tackle	19,111	10,471	1,709	4,377	16,557
Gear	5,621	3,080	503	1,287	4,870
Camping equipment	3,059	1,982	405	736	3,123
Binoculars	683	350	50	141	541
Fishing clothing	5,174	2,855	651	1,049	4,555
Magazines	811	399	84	150	633
Club dues	807	807	332	349	1,488
License fees	13,172	13,172	1,319	6,324	20,815
Boat accessories	50,137	50,137	20,369	16,637	87,143
Boat purchases	52,081	9,899	1,374	4,478	15,751
Boat maintenance	42,116	42,116	4,217	20,220	66,553
Used boats purchased from dealers	2,409	2,409	241	1,157	3,807
New fishing vehicle	79,623	27,327	5,046	10,315	42,688
Fishing vehicle maintenance	59,801	59,801	5,987	28,711	94,499
Used fishing vehicles purchased from dealers	8,148	8,148	816	3,912	12,876
Vacation home	6,604	1,057	484	292	1,833
Vacation home maintenance	2,339	2,339	847	940	4,126
Fees for vehicle loans	624	624	114	172	910
Fees for boat loans	213	213	39	59	311
Fees for home loans	2	2	0	1	3
Property taxes for all vacation homes	826	826	83	396	1,305
Real estate commission	396	396	115	64	575
Total equipment and durable expenditures	**380,780**	**253,217**	**47,202**	**107,956**	**408,375**
Total all activity	**510,170**	**363,600**	**78,377**	**141,593**	**583,570**

Table 124

Total income generated in Northern California from marine recreational fishing in 2000 (all modes, all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts ($1,000)			
		Direct	Indirect	Induced	Total
Food					
Groceries	17,707	3,976	1,629	1,531	7,136
Restaurants	8,332	3,315	1,081	1,191	5,587
Private transportation	40,261	8,656	2,745	3,086	14,487
Lodging	17,020	7,077	2,146	2,412	11,635
Public transportation	6,620	3,273	842	1,105	5,220
Boat fuel	9,728	2,092	663	745	3,500
Party/charter fee	13,162	5,376	1,738	1,914	9,028
Access/boat launching	2,364	965	312	344	1,621
Equipment rental	3,874	1,582	512	564	2,658
Bait and ice	10,322	1,691	227	526	2,444
Total trip expenditures	**129,390**	**38,003**	**11,895**	**13,418**	**63,316**
Rods and reels	27,023	7,912	1,083	2,469	11,464
Other tackle	19,111	5,596	766	1,746	8,108
Gear	5,621	1,646	225	514	2,385
Camping equipment	3,059	902	168	293	1,363
Binoculars	683	183	21	56	260
Fishing clothing	5,174	1,257	257	418	1,932
Magazines	811	185	34	60	279
Club dues	807	383	133	139	655
License fees	13,172	8,501	738	2,523	11,762
Boat accessories	50,137	15,186	8,804	6,638	30,628
Boat purchases	52,081	5,864	677	1,787	8,328
Boat maintenance	42,116	27,182	2,360	8,068	37,610
Used boats purchased from dealers	2,409	1,555	135	461	2,151
New fishing vehicle	79,623	12,854	2,132	4,115	19,101
Fishing vehicle maintenance	59,801	38,597	3,352	11,455	53,404
Used fishing vehicles purchased from dealers	8,148	5,259	457	1,561	7,277
Vacation home	6,604	235	196	116	547
Vacation home maintenance	2,339	1,057	339	375	1,771
Fees for vehicle loans	624	202	60	69	331
Fees for boat loans	213	69	20	23	112
Fees for home loans	2	1	0	0	1
Property taxes for all vacation homes	826	533	46	158	737
Real estate commission	396	49	46	25	120
Total equipment and durable expenditures	**380,780**	**135,208**	**22,049**	**43,069**	**200,326**
Total all activity	**510,170**	**173,211**	**33,944**	**56,487**	**263,642**

Table 125

Total employment generated in Northern California from marine recreational fishing in 2000 (all modes, all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts (jobs)			
		Direct	Indirect	Induced	Total
Food					
Groceries	17,707	127	41	44	212
Restaurants	8,332	208	27	34	269
Private transportation	40,261	168	53	89	310
Lodging	17,020	273	54	69	396
Public transportation	6,620	112	16	32	160
Boat fuel	9,728	41	14	22	77
Party/charter fee	13,162	448	43	56	547
Access/boat launching	2,364	81	8	10	99
Equipment rental	3,874	132	13	17	162
Bait and ice	10,322	49	5	16	70
Total trip expenditures	**129,390**	**1,639**	**274**	**389**	**2,302**
Rods and reels	27,023	226	25	71	322
Other tackle	19,111	160	17	51	228
Gear	5,621	47	5	15	67
Camping equipment	3,059	29	4	9	42
Binoculars	683	7	1	2	10
Fishing clothing	5,174	49	6	12	67
Magazines	811	6	1	2	9
Club dues	807	26	4	4	34
License fees	13,172	173	17	73	263
Boat accessories	50,137	202	180	192	574
Boat purchases	52,081	121	15	52	188
Boat maintenance	42,116	552	54	233	839
Used boats purchased from dealers	2,409	32	3	13	48
New fishing vehicle	79,623	304	49	119	472
Fishing vehicle maintenance	59,801	784	76	331	1,191
Used fishing vehicles purchased from dealers	8,148	107	10	45	162
Vacation home	6,604	7	5	3	15
Vacation home maintenance	2,339	26	9	11	46
Fees for vehicle loans	624	4	1	2	7
Fees for boat loans	213	1	0	1	2
Fees for home loans	2	0	0	0	0
Property taxes for all vacation homes	826	11	1	5	17
Real estate commission	396	2	1	1	4
Total equipment and durable expenditures	**380,780**	**2,876**	**484**	**1,247**	**4,607**
Total all activity	**510,170**	**4,515**	**758**	**1,636**	**6,909**

Table 126

Total economic impacts generated from marine recreational fishing trip expenditures in Northern California, by resident status and mode in 2000.

Mode and resident status	Total trip expenditures ($1,000)	Impacts		
		Sales ($1,000)	Income ($1,000)	Employment (jobs)
Party boat				
Resident	22,212	33,815	13,070	655
Non-resident	12,922	20,240	8,201	307
Total	**35,134**	**54,055**	**21,271**	**962**
Private boat				
Resident	42,322	51,930	17,410	533
Non-resident	3,884	4,997	1,646	49
Total	**46,206**	**56,927**	**19,056**	**582**
Shore				
Resident	44,229	58,775	20,949	694
Non-resident	3,821	5,438	2,040	64
Total	**48,050**	**64,213**	**22,989**	**758**
All modes				
Resident	108,763	144,520	51,429	1,882
Non-resident	20,627	30,675	11,887	420
Total	**129,390**	**175,195**	**63,316**	**2,302**

Table 127

Federal and state tax impacts generated from marine recreational fishing in Northern California in 2000 (all modes, all participants); in dollars.

		Employee compensation	Proprietary income	Household expenditures	Enterprise (corporations)	Indirect business taxes	Total
Enterprise (corporations)	Transfers	95,482					95,482
	Total	**95,482**					**95,482**
Federal government non-defense							
Corporate Profits Tax					7,818,449		7,818,449
Indirect Bus Tax: Custom Duty						871,644	871,644
Indirect Bus Tax: Excise Taxes						2,735,005	2,735,005
Indirect Bus Tax: Fed NonTaxes						684,863	684,863
Personal Tax: Estate and Gift Tax							0
Personal Tax: Income Tax				26,047,674			26,047,674
Personal Tax: NonTaxes (Fines-Fees)				256,888			256,888
Social Ins Tax: Employee Contribution		12,969,533	1,126,326				14,095,859
Social Ins Tax: Employer Contribution		13,604,757					13,604,757
Total		**26,574,290**	**1,126,326**	**26,304,562**	**7,818,449**	**4,291,512**	**66,115,139**
State/local govt non-education							
Corporate Profits Tax					1,842,514		1,842,514
Dividends					20,828		20,828
Indirect Bus Tax: Motor Vehicle Lic						195,463	195,463
Indirect Bus Tax: Other Taxes						1,439,277	1,439,277
Indirect Bus Tax: Property Tax						8,763,792	8,763,792
Indirect Bus Tax: S/L NonTaxes						1,410,242	1,410,242
Indirect Bus Tax: Sales Tax						13,800,009	13,800,009
Personal Tax: Estate and Gift Tax							0
Personal Tax: Income Tax				6,374,057			6,374,057
Personal Tax: Motor Vehicle License				309,210			309,210
Personal Tax: NonTaxes (Fines-Fees)				1,647,527			1,647,527
Personal Tax: Other Tax (Fish/Hunt)				51,748			51,748
Personal Tax: Property Taxes				119,913			119,913
Social Ins Tax: Employee Contribution		138,966					138,966
Social Ins Tax: Employer Contribution		633,065					633,065
Total		**772,031**	**0**	**8,502,455**	**1,863,342**	**25,608,783**	**36,746,611**
Total		**27,441,803**	**1,126,326**	**34,807,017**	**9,681,791**	**29,900,295**	**102,957,232**

Table 128

Total economic impacts generated from marine recreational fishing expenditures in California, by resident status in 2000.

Resident status	Total impact expenditures ($1,000)	Impacts			
		Direct	Indirect	Induced	Total
			Sales ($1,000)		
Resident	1,529,602	1,078,293	260,210	442,322	1,780,825
Non-resident	98,364	92,569	28,006	33,824	154,399
Total	**1,627,966**	**1,170,862**	**288,216**	**476,146**	**1,935,224**
			Income ($1,000)		
Resident	1,529,602	514,057	114,080	175,927	804,064
Non-resident	98,364	37,626	11,303	13,453	62,382
Total	**1,627,966**	**551,683**	**125,383**	**189,380**	**866,446**
			Employment (jobs)		
Resident	1,529,602	12,629	2,512	5,116	20,257
Non-resident	98,364	1,455	238	392	2,085
Total	**1,627,966**	**14,084**	**2,750**	**5,508**	**22,342**

Table 129

Total sales/output generated in California from marine recreational fishing in 2000 (all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts ($1,000)			
		Direct	Indirect	Induced	Total
Food					
Groceries	41,783	27,159	10,204	9,227	46,590
Restaurants	19,662	19,662	7,451	7,282	34,395
Private transportation	82,248	73,060	21,816	17,250	112,126
Lodging	31,573	31,573	9,520	11,554	52,647
Public transportation	41,419	41,419	12,021	17,813	71,253
Boat fuel	32,949	29,269	8,739	6,909	44,917
Party/charter fee	64,079	64,079	20,237	24,164	108,480
Access/boat launching	7,406	7,406	2,339	2,792	12,537
Equipment rental	11,373	11,373	3,592	4,291	19,256
Bait and ice	26,091	8,070	1,309	3,324	12,703
Total trip expenditures	**358,583**	**313,070**	**97,228**	**104,606**	**514,904**
Rods and reels	87,379	51,589	9,992	21,532	83,113
Other tackle	61,712	36,435	7,057	15,207	58,699
Gear	14,152	8,355	1,618	3,487	13,460
Camping equipment	7,090	5,643	1,398	2,050	9,091
Binoculars	1,963	1,094	187	453	1,734
Fishing clothing	9,280	5,662	1,597	2,068	9,327
Magazines	3,067	1,581	352	608	2,541
Club dues	2,404	2,404	966	1,086	4,456
License fees	35,296	35,296	3,967	17,141	56,404
Boat accessories	230,663	230,663	100,397	83,708	414,768
Boat purchases	220,285	43,460	7,053	19,707	70,220
Boat maintenance	167,606	167,606	18,838	81,395	267,839
Used boats purchased from dealers	10,190	10,190	1,145	4,948	16,283
New fishing vehicle	218,516	67,689	12,683	27,301	107,673
Fishing vehicle maintenance	155,872	155,872	17,519	75,696	249,087
Used fishing vehicles purchased from dealers	22,360	22,360	2,513	10,859	35,732
Vacation home	11,495	1,839	865	520	3,224
Vacation home maintenance	5,316	5,316	2,008	2,185	9,509
Fees for vehicle loans	1,712	1,712	310	510	2,532
Fees for boat loans	895	895	162	266	1,323
Fees for home loans	4	4	1	1	6
Property taxes for all vacation homes	1,437	1,437	161	698	2,296
Real estate commission	690	690	199	114	1,003
Total equipment and durable expenditures	**1,269,383**	**857,792**	**190,988**	**371,540**	**1,420,320**
Total all activity	**1,627,966**	**1,170,862**	**288,216**	**476,146**	**1,935,224**

Table 130

Total income generated in California from marine recreational fishing in 2000 (all modes, all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts ($1,000)			
		Direct	Indirect	Induced	Total
Food					
Groceries	41,783	9,378	3,734	3,669	16,781
Restaurants	19,662	7,842	2,586	2,895	13,323
Private transportation	82,248	17,609	7,146	6,861	31,616
Lodging	31,573	13,132	4,000	4,595	21,727
Public transportation	41,419	20,479	5,282	7,084	32,845
Boat fuel	32,949	7,055	2,862	2,748	12,665
Party/charter fee	64,079	26,133	8,691	9,608	44,432
Access/boat launching	7,406	3,020	1,005	1,111	5,136
Equipment rental	11,373	4,638	1,542	1,706	7,886
Bait and ice	26,091	4,116	590	1,322	6,028
Total trip expenditures	**358,583**	**113,402**	**37,438**	**41,599**	**192,439**
Rods and reels	87,379	26,050	4,393	8,563	39,006
Other tackle	61,712	18,398	3,102	6,048	27,548
Gear	14,152	4,219	711	1,387	6,317
Camping equipment	7,090	2,349	557	815	3,721
Binoculars	1,963	559	78	180	817
Fishing clothing	9,280	2,305	600	822	3,727
Magazines	3,067	721	143	242	1,106
Club dues	2,404	1,174	387	431	1,992
License fees	35,296	22,150	2,223	6,818	31,191
Boat accessories	230,663	74,523	42,916	33,295	150,734
Boat purchases	220,285	24,647	3,360	7,839	35,846
Boat maintenance	167,606	105,180	10,554	32,377	148,111
Used boats purchased from dealers	10,190	6,394	642	1,968	9,004
New fishing vehicle	218,516	33,121	5,493	10,858	49,472
Fishing vehicle maintenance	155,872	97,817	9,815	30,110	137,742
Used fishing vehicles purchased from dealers	22,360	14,032	1,408	4,319	19,759
Vacation home	11,495	399	349	207	955
Vacation home maintenance	5,316	2,361	796	869	4,026
Fees for vehicle loans	1,712	587	163	203	953
Fees for boat loans	895	307	85	106	498
Fees for home loans	4	1	0	1	2
Property taxes for all vacation homes	1,437	902	90	278	1,270
Real estate commission	690	85	80	45	210
Total equipment and durable expenditures	**1,269,383**	**438,281**	**87,945**	**147,781**	**674,007**
Total all activity	**1,627,966**	**551,683**	**125,383**	**189,380**	**866,446**

Table 131

Total employment generated in California from marine recreational fishing in 2000 (all modes, all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts (jobs)			
		Direct	Indirect	Induced	Total
Food					
Groceries	41,783	298	92	107	497
Restaurants	19,662	487	63	84	634
Private transportation	82,248	343	137	200	680
Lodging	31,573	505	103	133	741
Public transportation	41,419	681	100	206	987
Boat fuel	32,949	138	55	80	273
Party/charter fee	64,079	1,965	203	280	2,448
Access/boat launching	7,406	227	24	33	284
Equipment rental	11,373	349	37	50	436
Bait and ice	26,091	116	14	39	169
Total trip expenditures	**358,583**	**5,109**	**828**	**1,212**	**7,149**
Rods and reels	87,379	751	99	249	1,099
Other tackle	61,712	531	70	176	777
Gear	14,152	122	16	40	178
Camping equipment	7,090	76	13	24	113
Binoculars	1,963	20	2	5	27
Fishing clothing	9,280	98	15	24	137
Magazines	3,067	24	3	7	34
Club dues	2,404	74	10	13	97
License fees	35,296	442	49	198	689
Boat accessories	230,663	980	908	968	2,856
Boat purchases	220,285	509	76	228	813
Boat maintenance	167,606	2,097	234	941	3,272
Used boats purchased from dealers	10,190	128	14	57	199
New fishing vehicle	218,516	782	125	316	1,223
Fishing vehicle maintenance	155,872	1,950	218	875	3,043
Used fishing vehicles purchased from dealers	22,360	280	31	126	437
Vacation home	11,495	13	9	6	28
Vacation home maintenance	5,316	59	21	25	105
Fees for vehicle loans	1,712	12	3	6	21
Fees for boat loans	895	6	2	3	11
Fees for home loans	4	0	0	0	0
Property taxes for all vacation homes	1,437	18	2	8	28
Real estate commission	690	3	2	1	6
Total equipment and durable expenditures	**1,269,383**	**8,975**	**1,922**	**4,296**	**15,193**
Total all activity	**1,627,966**	**14,084**	**2,750**	**5,508**	**22,342**

Table 132

Total economic impacts generated from marine recreational fishing trip expenditures in California, by resident status and mode in 2000.

Mode and resident status	Total trip expenditures ($1,000)	Impacts		
		Sales ($1,000)	Income ($1,000)	Employment (jobs)
Party boat				
Resident	91,598	144,878	56,619	2,784
Non-resident	70,216	113,777	47,576	1,640
Total	**161,814**	**258,655**	**104,195**	**4,424**
Private boat				
Resident	104,946	130,119	43,071	1,291
Non-resident	19,125	27,503	10,019	298
Total	**124,071**	**157,622**	**53,090**	**1,589**
Shore				
Resident	63,674	85,507	30,367	989
Non-resident	9,024	13,120	4,787	147
Total	**72,698**	**98,627**	**35,154**	**1,136**
All modes				
Resident	260,218	360,504	130,057	5,064
Non-resident	98,365	154,400	62,382	2,085
Total	**358,583**	**514,904**	**192,439**	**7,149**

Table 133

Federal and state tax impacts generated from marine recreational fishing in California in 2000 (all modes, all participants); in dollars.

		Employee compensation	Proprietary income	Household expenditures	Enterprise (corporations)	Indirect business taxes	Total
Enterprise (corporations)	Transfers	313,328					313,328
	Total	**313,328**					**313,328**
Federal government non-defense							
Corporate Profits Tax					25,028,664		25,028,664
Indirect Bus Tax: Custom Duty						2,914,464	2,914,464
Indirect Bus Tax: Excise Taxes						9,144,877	9,144,877
Indirect Bus Tax: Fed NonTaxes						2,289,936	2,289,936
Personal Tax: Estate and Gift Tax							0
Personal Tax: Income Tax				84,933,609			84,933,609
Personal Tax: NonTaxes (Fines-Fees)				837,636			837,636
Social Ins Tax: Employee Contribution		43,386,807	3,756,807				47,143,614
Social Ins Tax: Employer Contribution		45,511,812					45,511,812
Total		**88,898,619**	**3,756,807**	**85,771,245**	**25,028,664**	**14,349,277**	**217,804,612**
State/local govt non-education							
Corporate Profits Tax					5,898,313		5,898,313
Dividends					66,674		66,674
Indirect Bus Tax: Motor Vehicle Lic						635,640	635,640
Indirect Bus Tax: Other Taxes						4,680,477	4,680,477
Indirect Bus Tax: Property Tax						28,499,551	28,499,551
Indirect Bus Tax: S/L NonTaxes						4,586,059	4,586,059
Indirect Bus Tax: Sales Tax						44,877,156	44,877,156
Personal Tax: Estate and Gift Tax							0
Personal Tax: Income Tax				20,977,835			20,977,835
Personal Tax: Motor Vehicle License				1,017,651			1,017,651
Personal Tax: NonTaxes (Fines-Fees)				5,423,520			5,423,520
Personal Tax: Other Tax (Fish/Hunt)				170,309			170,309
Personal Tax: Property Taxes				394,743			394,743
Social Ins Tax: Employee Contribution		411,363					411,363
Social Ins Tax: Employer Contribution		1,873,989					1,873,989
Total		**2,285,352**	**0**	**27,984,058**	**5,964,987**	**83,278,883**	**119,513,280**
Total		**91,497,299**	**3,756,807**	**113,755,303**	**30,993,651**	**97,628,160**	**337,631,220**

Table 134

Total economic impacts generated from marine recreational fishing expenditures in Oregon, by resident status in 2000.

Resident status	Total impact expenditures ($1,000)	Impacts			
		Direct	Indirect	Induced	Total
			Sales ($1,000)		
Resident	375,473	248,933	64,059	91,894	404,886
Non-resident	16,845	11,731	3,212	4,097	19,040
Total	**392,318**	**260,664**	**67,271**	**95,991**	**423,926**
			Income ($1,000)		
Resident	375,473	115,811	26,366	35,915	178,092
Non-resident	16,845	5,089	1,295	1,602	7,986
Total	**392,318**	**120,900**	**27,661**	**37,517**	**186,078**
			Employment (jobs)		
Resident	375,473	3,336	785	1,278	5,399
Non-resident	16,845	260	39	57	356
Total	**392,318**	**3,596**	**824**	**1,335**	**5,755**

Table 135

Total sales/output generated in Oregon from marine recreational fishing in 2000 (all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts ($1,000)			
		Direct	Indirect	Induced	Total
Food					
Groceries	7,799	4,880	1,625	1,469	7,974
Restaurants	3,670	3,670	1,345	1,202	6,217
Private transportation	19,748	6,655	1,297	2,507	10,459
Lodging	9,916	9,916	2,904	3,242	16,062
Public transportation	2,988	2,988	766	1,152	4,906
Boat fuel	4,058	1,369	267	516	2,152
Party/charter fee	4,594	4,594	1,331	1,542	7,467
Access/boat launching	1,086	1,086	314	364	1,764
Equipment rental	2,541	2,541	736	853	4,130
Bait and ice	2,680	924	132	326	1,382
Total trip expenditures	**59,080**	**38,623**	**10,717**	**13,173**	**62,513**
Rods and reels	15,741	9,385	1,756	3,501	14,642
Other tackle	12,129	7,231	1,353	2,698	11,282
Gear	3,058	1,823	341	680	2,844
Camping equipment	2,339	1,780	419	586	2,785
Binoculars	1,128	571	77	218	866
Fishing clothing	3,191	1,734	362	585	2,681
Magazines	391	188	40	66	294
Club dues	845	845	339	339	1,523
License fees	11,828	11,828	1,316	5,075	18,219
Boat accessories	21,113	21,113	9,298	6,234	36,645
Boat purchases	33,981	6,408	988	2,580	9,976
Boat maintenance	22,345	22,345	2,485	9,587	34,417
Used boats purchased from dealers	1,572	1,572	175	674	2,421
New fishing vehicle	65,491	25,559	5,476	8,111	39,146
Fishing vehicle maintenance	28,824	28,824	3,206	12,367	44,397
Used fishing vehicles purchased from dealers	6,701	6,701	745	2,875	10,321
Vacation home	41,199	12,772	6,221	3,391	22,384
Vacation home maintenance	53,170	53,170	20,600	20,522	94,292
Fees for vehicle loans	438	438	62	114	614
Fees for boat loans	119	119	17	31	167
Fees for home loans	13	13	2	3	18
Property taxes for all vacation homes	5,150	5,150	573	2,209	7,932
Real estate commission	2,472	2,472	703	372	3,547
Total equipment and durable expenditures	**333,238**	**222,041**	**56,554**	**82,818**	**361,413**
Total all activity	**392,318**	**260,664**	**67,271**	**95,991**	**423,926**

Table 136

Total income generated in Oregon from marine recreational fishing in 2000 (all modes, all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts ($1,000)			
		Direct	Indirect	Induced	Total
Food					
Groceries	7,799	1,695	555	574	2,824
Restaurants	3,670	1,424	438	470	2,332
Private transportation	19,748	3,283	575	980	4,838
Lodging	9,916	4,015	1,189	1,267	6,471
Public transportation	2,988	1,456	342	450	2,248
Boat fuel	4,058	675	118	201	994
Party/charter fee	4,594	1,867	531	603	3,001
Access/boat launching	1,086	442	125	142	709
Equipment rental	2,541	1,033	294	333	1,660
Bait and ice	2,680	442	58	127	627
Total trip expenditures	**59,080**	**16,332**	**4,225**	**5,147**	**25,704**
Rods and reels	15,741	4,627	739	1,369	6,735
Other tackle	12,129	3,565	569	1,054	5,188
Gear	3,058	899	144	266	1,309
Camping equipment	2,339	738	163	229	1,130
Binoculars	1,128	301	30	85	416
Fishing clothing	3,191	754	138	229	1,121
Magazines	391	85	15	26	126
Club dues	845	396	131	132	659
License fees	11,828	7,137	717	1,984	9,838
Boat accessories	21,113	5,930	3,676	2,436	12,042
Boat purchases	33,981	3,523	466	1,009	4,998
Boat maintenance	22,345	13,484	1,354	3,748	18,586
Used boats purchased from dealers	1,572	949	95	264	1,308
New fishing vehicle	65,491	10,281	2,151	3,171	15,603
Fishing vehicle maintenance	28,824	17,393	1,746	4,835	23,974
Used fishing vehicles purchased from dealers	6,701	4,044	406	1,124	5,574
Vacation home	41,199	2,839	2,410	1,325	6,574
Vacation home maintenance	53,170	24,015	7,859	8,018	39,892
Fees for vehicle loans	438	151	31	44	226
Fees for boat loans	119	41	8	12	61
Fees for home loans	13	5	1	1	7
Property taxes for all vacation homes	5,150	3,108	312	864	4,284
Real estate commission	2,472	303	275	145	723
Total equipment and durable expenditures	**333,238**	**104,568**	**23,436**	**32,370**	**160,374**
Total all activity	**392,318**	**120,900**	**27,661**	**37,517**	**186,078**

Table 137

Total employment generated in Oregon from marine recreational fishing in 2000 (all modes, all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts (jobs)			
		Direct	Indirect	Induced	Total
Food					
Groceries	7,799	71	17	21	109
Restaurants	3,670	97	14	17	128
Private transportation	19,748	88	17	34	139
Lodging	9,916	220	39	45	304
Public transportation	2,988	58	9	16	83
Boat fuel	4,058	18	4	7	29
Party/charter fee	4,594	158	17	22	197
Access/boat launching	1,086	37	4	6	47
Equipment rental	2,541	87	10	12	109
Bait and ice	2,680	16	1	5	22
Total trip expenditures	**59,080**	**850**	**132**	**185**	**1,167**
Rods and reels	15,741	162	22	49	233
Other tackle	12,129	125	17	37	179
Gear	3,058	32	4	9	45
Camping equipment	2,339	29	5	8	42
Binoculars	1,128	15	1	3	19
Fishing clothing	3,191	33	4	8	45
Magazines	391	4	1	1	6
Club dues	845	28	5	5	38
License fees	11,828	179	21	70	270
Boat accessories	21,113	99	105	87	291
Boat purchases	33,981	89	14	36	139
Boat maintenance	22,345	338	40	133	511
Used boats purchased from dealers	1,572	24	3	9	36
New fishing vehicle	65,491	279	61	113	453
Fishing vehicle maintenance	28,824	436	51	172	659
Used fishing vehicles purchased from dealers	6,701	101	12	40	153
Vacation home	41,199	88	71	47	206
Vacation home maintenance	53,170	584	236	285	1,105
Fees for vehicle loans	438	4	1	2	7
Fees for boat loans	119	1	0	0	1
Fees for home loans	13	0	0	0	0
Property taxes for all vacation homes	5,150	78	9	31	118
Real estate commission	2,472	18	9	5	32
Total equipment and durable expenditures	**333,238**	**2,746**	**692**	**1,150**	**4,588**
Total all activity	**392,318**	**3,596**	**824**	**1,335**	**5,755**

Table 138

Total economic impacts generated from marine recreational fishing trip expenditures in Oregon, by resident status and mode in 2000.

Mode and resident status	Total trip expenditures ($1,000)	Impacts		
		Sales ($1,000)	Income ($1,000)	Employment (jobs)
Party boat				
Resident	9,796	13,135	5,286	292
Non-resident	7,159	9,231	3,881	187
Total	**16,955**	**22,366**	**9,167**	**479**
Private boat				
Resident	23,013	20,912	8,602	355
Non-resident	7,184	7,380	3,094	126
Total	**30,197**	**28,292**	**11,696**	**481**
Shore				
Resident	9,425	9,427	3,831	163
Non-resident	2,503	2,428	1,010	44
Total	**11,928**	**11,855**	**4,841**	**207**
All modes				
Resident	42,234	43,474	17,719	810
Non-resident	16,846	19,039	7,985	357
Total	**59,080**	**62,513**	**25,704**	**1,167**

Table 139

Federal and state tax impacts generated from marine recreational fishing in Oregon in 2000 (all modes, all participants); in dollars.

		Employee compensation	Proprietary income	Household expenditures	Enterprise (corporations)	Indirect business taxes	Total
Enterprises (corporations)	Transfers	66,098					66,098
	Total	**66,098**					**66,098**
Federal government non-defense							
Corporate Profits Tax					4,822,174		4,822,174
Indirect Bus Tax: Custom Duty						931,239	931,239
Indirect Bus Tax: Excise Taxes						2,921,998	2,921,998
Indirect Bus Tax: Fed NonTaxes						731,687	731,687
Personal Tax: Estate and Gift Tax							0
Personal Tax: Income Tax				14,961,196			14,961,196
Personal Tax: NonTaxes (Fines-Fees)				186,644			186,644
Social Ins Tax: Employee Contribution		9,294,848	919,426				10,214,274
Social Ins Tax: Employer Contribution		9,750,093					9,750,093
Total		**19,044,941**	**919,426**	**15,147,840**	**4,822,174**	**4,584,924**	**44,519,305**
State/local govt non-education							
Corporate Profits Tax					668,315		668,315
Dividends					6,181		6,181
Indirect Bus Tax: Motor Vehicle Lic						528,045	528,045
Indirect Bus Tax: Other Taxes						2,613,892	2,613,892
Indirect Bus Tax: Property Tax						10,831,814	10,831,814
Indirect Bus Tax: S/L NonTaxes						2,817,724	2,817,724
Indirect Bus Tax: Sales Tax							0
Personal Tax: Estate and Gift Tax							0
Personal Tax: Income Tax				6,268,349			6,268,349
Personal Tax: Motor Vehicle License				500,462			500,462
Personal Tax: NonTaxes (Fines-Fees)				90,116			90,116
Personal Tax: Other Tax (Fish/Hunt)				128,722			128,722
Personal Tax: Property Taxes				85,738			85,738
Social Ins Tax: Employee Contribution		72,126					72,126
Social Ins Tax: Employer Contribution		328,576					328,576
Total		**400,702**	**0**	**7,073,387**	**674,496**	**16,791,475**	**24,940,060**
Total		**19,511,741**	**919,426**	**22,221,227**	**5,496,670**	**21,376,399**	**69,525,463**

Table 140

Total economic impacts generated from marine recreational fishing expenditures in Washington, by resident status in 2000.

Resident status	Total impact expenditures ($1,000)	Impacts			
		Direct	Indirect	Induced	Total
			Sales ($1,000)		
Resident	927,782	634,711	121,575	225,988	982,274
Non-resident	16,948	14,668	3,338	4,593	22,599
Total	**944,730**	**649,379**	**124,913**	**230,581**	**1,004,873**
			Income ($1,000)		
Resident	927,782	298,769	52,695	87,570	439,034
Non-resident	16,948	5,893	1,314	1,780	8,987
Total	**944,730**	**304,662**	**54,009**	**89,350**	**448,021**
			Employment (jobs)		
Resident	927,782	7,638	1,413	2,974	12,025
Non-resident	16,948	238	33	61	332
Total	**944,730**	**7,876**	**1,446**	**3,035**	**12,357**

Table 141

Total sales/output generated in Washington from marine recreational fishing in 2000 (all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts ($1,000)			
		Direct	Indirect	Induced	Total
Food					
Groceries	10,424	6,309	2,174	1,884	10,367
Restaurants	4,905	4,905	1,696	1,553	8,154
Private transportation	41,039	30,122	5,152	6,203	41,477
Lodging	6,751	6,751	1,791	2,166	10,708
Public transportation	7,863	7,863	1,820	2,914	12,597
Boat fuel	11,792	8,658	1,482	1,782	11,922
Party/charter fee	2,834	2,834	763	929	4,526
Access/boat launching	3,203	3,203	862	1,050	5,115
Equipment rental	1,480	1,480	399	486	2,365
Bait and ice	4,435	1,365	184	499	2,048
Total trip expenditures	**94,726**	**73,490**	**16,323**	**19,466**	**109,279**
Rods and reels	40,768	24,861	4,161	9,098	38,120
Other tackle	41,141	25,088	4,199	9,181	38,468
Gear	9,610	5,861	981	2,145	8,987
Camping equipment	6,710	5,472	1,156	1,744	8,372
Binoculars	1,581	1,067	195	380	1,642
Fishing clothing	6,597	3,628	702	1,188	5,518
Magazines	1,201	571	104	195	870
Club dues	768	768	288	298	1,354
License fees	24,574	24,574	2,569	10,704	37,847
Boat accessories	118,836	118,836	39,536	30,757	189,129
Boat purchases	86,733	18,180	2,744	7,199	28,123
Boat maintenance	114,332	114,332	11,952	49,801	176,085
Used boats purchased from dealers	4,012	4,012	419	1,748	6,179
New fishing vehicle	169,616	59,557	10,670	19,856	90,083
Fishing vehicle maintenance	100,661	100,661	10,523	43,846	155,030
Used fishing vehicles purchased from dealers	17,356	17,356	1,814	7,560	26,730
Vacation home	77,775	23,332	10,041	5,777	39,150
Vacation home maintenance	11,858	11,858	4,055	4,373	20,286
Fees for vehicle loans	1,153	1,153	162	280	1,595
Fees for boat loans	308	308	43	75	426
Fees for home loans	25	25	4	6	35
Property taxes for all vacation homes	9,722	9,722	1,016	4,235	14,973
Real estate commission	4,667	4,667	1,256	669	6,592
Total equipment and durable expenditures	**850,004**	**575,889**	**108,590**	**211,115**	**895,594**
Total all activity	**944,730**	**649,379**	**124,913**	**230,581**	**1,004,873**

Table 142

Total income generated in Washington from marine recreational fishing in 2000 (all modes, all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts ($1,000)			
		Direct	Indirect	Induced	Total
Food					
Groceries	10,424	2,217	692	730	3,639
Restaurants	4,905	1,871	549	601	3,021
Private transportation	41,039	7,889	1,783	2,404	12,076
Lodging	6,751	2,795	710	839	4,344
Public transportation	7,863	3,800	782	1,130	5,712
Boat fuel	11,792	2,268	513	690	3,471
Party/charter fee	2,834	1,153	304	360	1,817
Access/boat launching	3,203	1,303	344	407	2,054
Equipment rental	1,480	602	159	188	949
Bait and ice	4,435	689	80	193	962
Total trip expenditures	**94,726**	**24,587**	**5,916**	**7,542**	**38,045**
Rods and reels	40,768	12,269	1,751	3,525	17,545
Other tackle	41,141	12,381	1,767	3,558	17,706
Gear	9,610	2,892	413	831	4,136
Camping equipment	6,710	2,247	448	676	3,371
Binoculars	1,581	504	78	147	729
Fishing clothing	6,597	1,558	260	460	2,278
Magazines	1,201	260	40	75	375
Club dues	768	359	108	115	582
License fees	24,574	15,200	1,424	4,148	20,772
Boat accessories	118,836	32,477	15,924	11,918	60,319
Boat purchases	86,733	9,919	1,252	2,790	13,961
Boat maintenance	114,332	70,720	6,623	19,300	96,643
Used boats purchased from dealers	4,012	2,482	232	677	3,391
New fishing vehicle	169,616	26,317	4,296	7,694	38,307
Fishing vehicle maintenance	100,661	62,264	5,831	16,992	85,087
Used fishing vehicles purchased from dealers	17,356	10,736	1,005	2,930	14,671
Vacation home	77,775	5,114	3,926	2,238	11,278
Vacation home maintenance	11,858	5,305	1,567	1,694	8,566
Fees for vehicle loans	1,153	375	80	109	564
Fees for boat loans	308	100	21	29	150
Fees for home loans	25	8	2	2	12
Property taxes for all vacation homes	9,722	6,013	563	1,641	8,217
Real estate commission	4,667	575	482	259	1,316
Total equipment and durable expenditures	**850,004**	**280,075**	**48,093**	**81,808**	**409,976**
Total all activity	**944,730**	**304,662**	**54,009**	**89,350**	**448,021**

Table 143

Total employment generated in Washington from marine recreational fishing in 2000 (all modes, all participants).

Expenditure category	Total impact expenditures ($1,000)	Impacts (jobs)			
		Direct	Indirect	Induced	Total
Food					
Groceries	10,424	86	22	25	133
Restaurants	4,905	134	17	20	171
Private transportation	41,039	187	47	81	315
Lodging	6,751	117	22	29	168
Public transportation	7,863	152	17	39	208
Boat fuel	11,792	54	14	24	92
Party/charter fee	2,834	94	9	12	115
Access/boat launching	3,203	107	10	14	131
Equipment rental	1,480	49	5	6	60
Bait and ice	4,435	22	2	7	31
Total trip expenditures	**94,726**	**1,002**	**165**	**257**	**1,424**
Rods and reels	40,768	410	47	120	577
Other tackle	41,141	414	48	121	583
Gear	9,610	97	11	28	136
Camping equipment	6,710	82	12	23	117
Binoculars	1,581	21	2	5	28
Fishing clothing	6,597	67	8	16	91
Magazines	1,201	11	1	3	15
Club dues	768	26	4	4	34
License fees	24,574	361	37	141	539
Boat accessories	118,836	498	414	404	1,316
Boat purchases	86,733	240	33	95	368
Boat maintenance	114,332	1,680	172	655	2,507
Used boats purchased from dealers	4,012	59	6	23	88
New fishing vehicle	169,616	698	116	261	1,075
Fishing vehicle maintenance	100,661	1,479	152	576	2,207
Used fishing vehicles purchased from dealers	17,356	255	26	99	380
Vacation home	77,775	161	113	76	350
Vacation home maintenance	11,858	132	46	58	236
Fees for vehicle loans	1,153	10	2	4	16
Fees for boat loans	308	3	1	1	5
Fees for home loans	25	0	0	0	0
Property taxes for all vacation homes	9,722	143	15	56	214
Real estate commission	4,667	27	15	9	51
Total equipment and durable expenditures	**850,004**	**6,874**	**1,281**	**2,778**	**10,933**
Total all activity	**944,730**	**7,876**	**1,446**	**3,035**	**12,357**

Table 144

Total economic impacts generated from marine recreational fishing trip expenditures in Washington, by resident status and mode in 2000.

Mode and resident status	Total trip expenditures ($1,000)	Impacts		
		Sales ($1,000)	Income ($1,000)	Employment (jobs)
Party boat				
Resident	6,041	8,878	3,448	183
Non-resident	735	800	298	14
Total	**6,776**	**9,678**	**3,746**	**197**
Private boat				
Resident	42,018	46,843	16,093	625
Non-resident	6,058	7,296	2,658	94
Total	**48,076**	**54,139**	**18,751**	**719**
Shore				
Resident	29,718	30,958	9,518	284
Non-resident	10,156	14,504	6,030	224
Total	**39,874**	**45,462**	**15,548**	**508**
All modes				
Resident	77,777	86,679	29,059	1,092
Non-resident	16,949	22,600	8,986	332
Total	**94,726**	**109,279**	**38,045**	**1,424**

Table 145

Federal and state tax impacts generated from marine recreational fishing in Washington in 2000 (all modes, all participants); in dollars.

		Employee compensation	Proprietary income	Household expenditures	Enterprise (corporations)	Indirect business taxes	Total
Enterprises (corporations)	Transfers	166,937					166,937
	Total	166,937					166,937
Federal government non-defense							
Corporate Profits Tax					12,662,952		12,662,952
Indirect Bus Tax: Custom Duty						973,960	973,960
Indirect Bus Tax: Excise Taxes						3,056,048	3,056,048
Indirect Bus Tax: Fed NonTaxes						765,255	765,255
Personal Tax: Estate and Gift Tax							0
Personal Tax: Income Tax				48,984,611			48,984,611
Personal Tax: NonTaxes (Fines-Fees)				410,844			410,844
Social Ins Tax: Employee Contribution		23,575,546	1,299,151				24,874,697
Social Ins Tax: Employer Contribution		24,730,232					24,730,232
Total		**48,305,778**	**1,299,151**	**49,395,455**	**12,662,952**	**4,795,263**	**116,458,599**
State/local govt non-education							
Corporate Profits Tax							0
Dividends					20,596		20,596
Indirect Bus Tax: Motor Vehicle Lic						294,978	294,978
Indirect Bus Tax: Other Taxes						2,508,193	2,508,193
Indirect Bus Tax: Property Tax						12,468,069	12,468,069
Indirect Bus Tax: S/L NonTaxes						2,287,273	2,287,273
Indirect Bus Tax: Sales Tax						29,745,853	29,745,853
Personal Tax: Estate and Gift Tax							0
Personal Tax: Income Tax							0
Personal Tax: Motor Vehicle License				625,683			625,683
Personal Tax: NonTaxes (Fines-Fees)				1,658,024			1,658,024
Personal Tax: Other Tax (Fish/Hunt)				189,968			189,968
Personal Tax: Property Taxes				226,082			226,082
Social Ins Tax: Employee Contribution		126,768					126,768
Social Ins Tax: Employer Contribution		577,497					577,497
Total		**704,265**	**0**	**2,699,757**	**20,596**	**47,304,366**	**50,728,984**
Total		49,176,980	1,299,151	52,095,212	12,683,548	52,099,629	167,354,520

U.S. TABLES

United States

Table 146

Total economic impacts generated from marine recreational fishing expenditures in the U.S. in 2000.

Total impact expenditures ($1,000)	Impacts			
	Direct	Indirect	Induced	Total
		Sales ($1,000)		
14,604,629	12,967,445	6,680,240	10,901,879	30,549,564
		Income ($1,000)		
14,604,629	5,575,102	2,503,420	3,890,780	11,969,302
		Employment (jobs)		
14,604,629	168,536	61,517	119,066	349,119

Table 147

Total sales/output generated in the U.S. from marine recreational fishing in 2000 (all participants).[1]

Expenditure category	Total impact expenditures ($1,000)	Impacts ($1,000)			
		Direct	Indirect	Induced	Total
Food					
Groceries	714,000	715,092	747,189	561,503	2,023,784
Restaurants	336,000	336,000	264,632	282,236	882,868
Private transportation	623,000	569,635	378,639	343,562	1,291,836
Lodging	631,000	631,000	302,202	496,617	1,429,819
Public transportation	109,000	109,000	53,219	99,530	261,749
Boat fuel	416,000	380,367	252,831	229,409	862,607
Party/charter fee	221,000	221,000	113,083	179,730	513,813
Access/boat launching	70,000	70,000	35,818	56,928	162,746
Equipment rental	54,000	54,000	27,631	43,916	125,547
Bait and ice[2]	372,000	203,507	50,187	145,208	398,902
Total trip expenditures	**3,546,000**	**3,289,601**	**2,225,431**	**2,438,639**	**7,953,671**
Rods and reels[3]	900,000	803,227	391,014	664,868	1,859,109
Other tackle and gear[3,4]	542,000	483,721	235,477	400,398	1,119,596
Camping equipment	166,000	146,353	88,260	121,837	356,450
Binoculars	72,000	45,908	15,738	39,087	100,733
Fishing clothing	199,000	147,681	91,100	122,316	361,097
Processing/taxidermy[5]	44,000	44,000	27,633	30,664	102,297
Magazines	59,000	58,167	40,273	50,445	148,885
Club dues	87,000	87,000	56,619	84,511	228,130
License fees[6]	224,000	224,000	50,088	216,385	490,473
Boat purchases[7]	2,194,585	2,061,863	1,202,840	1,658,132	4,922,835
Boat maintenance/expenses	3,235,000	3,235,000	723,367	3,125,025	7,083,392
Used boats purchased from dealers	107,506	107,506	24,039	103,851	235,396
Non-power boat purchases[5]	109,000	29,176	17,021	23,463	69,660
Electronics[5]	226,000	212,332	123,869	170,756	506,957
New fishing vehicle	1,682,441	1,322,612	1,087,127	1,050,315	3,460,054
Fishing vehicle maintenance[8]	208,000	208,000	46,510	200,929	455,439
Used fishing vehicles purchased from dealers	186,891	186,891	41,790	180,538	409,219
Vacation home	645,000	103,200	125,630	85,186	314,016
Vacation home maintenance[8]	26,000	26,000	23,395	25,367	74,762
Fees for vehicle loans	13,726	13,726	3,892	8,559	26,177
Fees for boat loans	11,874	11,874	3,367	7,404	22,645
Fees for home loans	282	282	80	176	538
Property taxes for all vacation homes	80,625	80,625	18,028	77,884	176,537
Real estate commission	38,700	38,700	17,652	15,144	71,496
Total equipment and durable expenditures	**11,058,629**	**9,677,844**	**4,454,809**	**8,463,240**	**22,595,893**
Total all activity	**14,604,629**	**12,967,445**	**6,680,240**	**10,901,879**	**30,549,564**

[1] Southeast party boat mode expenditures are not included, as data for this mode is collected in a separate survey.

[2] Because bait and ice expenditures were reported in separate categories in the Northeast and Southeast, they were combined to conform with the single category reported on the Pacific Coast.

[3] Pacific Coast non-resident expenditures are not included in this total because the Pacific Coast survey did not collect information regarding the amount of these goods purchased in the state of intercept.

[4] The Pacific Coast survey included an additional category called "Gear" that was a subset of the items included in "Other tackle" in the Northeast and Southeast surveys. Therefore, "Gear" and "Other tackle" categories were summed to the Pacific Coast.

[5] These expenditure categories were not collected on the Pacific Coast.

[6] License fee expenditures were not collected in the Northeast survey.

[7] The Pacific Coast survey included an additional category called "Boat accessories" that was a subset of the items included in "Power boat purchases" in the Northeast and Southeast surveys. Therefore, these categories were summed for the Pacific Coast.

[8] Both of these maintenance categories were only collected on the Pacific Coast.

Table 148

Total income generated in the U.S. from marine recreational fishing in 2000 (all modes, all participants).[1]

Expenditure category	Total impact expenditures ($1,000)	Impacts ($1,000)			
		Direct	Indirect	Induced	Total
Food					
Groceries	714,000	197,329	218,505	200,370	616,204
Restaurants	336,000	129,494	80,314	100,724	310,532
Private transportation	623,000	139,735	117,213	122,604	379,552
Lodging	631,000	262,332	118,905	177,226	558,463
Public transportation	109,000	52,987	21,666	35,516	110,169
Boat fuel	416,000	93,306	78,267	81,867	253,440
Party/charter fee	221,000	90,136	44,321	64,135	198,592
Access/boat launching	70,000	28,550	14,038	20,314	62,902
Equipment rental	54,000	22,024	10,830	15,671	48,525
Bait and ice[2]	372,000	87,178	20,288	51,814	159,280
Total trip expenditures	**3,546,000**	**1,103,071**	**724,347**	**870,241**	**2,697,659**
Rods and reels[3]	900,000	340,402	148,558	237,283	726,243
Other tackle and gear[3,4]	542,000	204,998	89,465	142,897	437,360
Camping equipment	166,000	59,238	30,632	43,482	133,352
Binoculars	72,000	22,579	5,981	13,949	42,509
Fishing clothing	199,000	58,819	30,588	43,654	133,061
Processing/taxidermy[5]	44,000	15,169	9,995	10,941	36,105
Magazines	59,000	23,435	14,025	18,003	55,463
Club dues	87,000	41,981	21,200	30,157	93,338
License fees[6]	224,000	133,708	26,948	77,231	237,887
Boat purchases[7]	2,194,585	748,342	467,780	591,782	1,807,904
Boat maintenance/expenses	3,235,000	1,931,001	389,180	1,115,363	3,435,544
Used boats purchased from dealers	107,506	64,171	12,933	37,066	114,170
Non-power boat purchases[5]	109,000	10,589	6,619	8,374	25,582
Electronics[5]	226,000	77,065	48,172	60,942	186,179
New fishing vehicle	1,682,441	411,775	358,696	374,856	1,145,327
Fishing vehicle maintenance[8]	208,000	124,157	25,023	71,714	220,894
Used fishing vehicles purchased from dealers	186,891	111,557	22,484	64,436	198,477
Vacation home	645,000	20,607	42,790	30,398	93,795
Vacation home maintenance[8]	26,000	10,967	7,995	9,051	28,013
Fees for vehicle loans	13,726	4,557	1,950	3,054	9,561
Fees for boat loans	11,874	3,942	1,687	2,642	8,271
Fees for home loans	282	94	40	63	197
Property taxes for all vacation homes	80,625	48,126	9,699	27,798	85,623
Real estate commission	38,700	4,752	6,633	5,403	16,788
Total equipment and durable expenditures	**11,058,629**	**4,472,031**	**1,779,073**	**3,020,539**	**9,271,643**
Total all activity	**14,604,629**	**5,575,102**	**2,503,420**	**3,890,780**	**11,969,302**

[1] Southeast party boat mode expenditures are not included, as data for this mode is collected in a separate survey.

[2] Because bait and ice expenditures were reported in separate categories in the Northeast and Southeast, they were combined to conform with the single category reported on the Pacific Coast.

[3] Pacific Coast non-resident expenditures are not included in this total because the Pacific Coast survey did not collect information regarding the amount of these goods purchased in the state of intercept.

[4] The Pacific Coast survey included an additional category called "Gear" that was a subset of the items included in "Other tackle" in the Northeast and Southeast surveys. Therefore, "Gear" and "Other tackle" categories were summed to the Pacific Coast.

[5] These expenditure categories were not collected on the Pacific Coast.

[6] License fee expenditures were not collected in the Northeast survey.

[7] The Pacific Coast survey included an additional category called "Boat accessories" that was a subset of the items included in "Power Boat purchases" in the Northeast and Southeast surveys. Therefore, these categories were summed for the Pacific Coast.

[8] Both of these maintenance categories were only collected on the Pacific Coast.

Table 149

Total employment generated in the U.S. from marine recreational fishing in 2000 (all modes, all participants).[1]

Expenditure category	Total impact expenditures ($1,000)	Impacts (jobs)			
		Direct	Indirect	Induced	Total
Food					
Groceries	714,000	7,105	6,540	6,133	19,778
Restaurants	336,000	8,979	2,185	3,083	14,247
Private transportation	623,000	3,189	2,420	3,753	9,362
Lodging	631,000	10,110	3,296	5,424	18,830
Public transportation	109,000	1,970	455	1,087	3,512
Boat fuel	416,000	2,130	1,616	2,506	6,252
Party/charter fee	221,000	6,369	1,156	1,963	9,488
Access/boat launching	70,000	2,017	366	622	3,005
Equipment rental	54,000	1,556	283	480	2,319
Bait and ice[2]	372,000	3,151	499	1,586	5,236
Total trip expenditures	**3,546,000**	**46,576**	**18,816**	**26,637**	**92,029**
Rods and reels[3]	900,000	11,494	3,562	7,261	22,317
Other tackle and gear[3,4]	542,000	6,922	2,145	4,373	13,440
Camping equipment	166,000	2,186	767	1,331	4,284
Binoculars	72,000	984	145	427	1,556
Fishing clothing	199,000	2,695	815	1,336	4,846
Processing/taxidermy[5]	44,000	503	243	335	1,081
Magazines	59,000	765	326	551	1,642
Club dues	87,000	2,755	608	923	4,286
License fees[6]	224,000	3,276	662	2,363	6,301
Boat purchases[7]	2,194,585	21,039	11,039	18,109	50,187
Boat maintenance/expenses	3,235,000	47,312	9,561	34,127	91,000
Used boats purchased from dealers	107,506	1,572	318	1,134	3,024
Non-power boat purchases[5]	109,000	298	156	256	710
Electronics[5]	226,000	2,167	1,137	1,865	5,169
New fishing vehicle	1,682,441	9,600	8,241	11,470	29,311
Fishing vehicle maintenance[8]	208,000	3,042	615	2,194	5,851
Used fishing vehicles purchased from dealers	186,891	2,733	552	1,972	5,257
Vacation home	645,000	739	1,104	931	2,774
Vacation home maintenance[8]	26,000	306	212	277	795
Fees for vehicle loans	13,726	101	35	94	230
Fees for boat loans	11,874	88	30	81	199
Fees for home loans	282	2	1	2	5
Property taxes for all vacation homes	80,625	1,179	238	851	2,268
Real estate commission	38,700	202	189	166	557
Total equipment and durable expenditures	**11,058,629**	**121,960**	**42,701**	**92,429**	**257,090**
Total all activity	**14,604,629**	**168,536**	**61,517**	**119,066**	**349,119**

[1] Southeast party boat mode expenditures are not included, as data for this mode is collected in a separate survey.

[2] Because bait and ice expenditures were reported in separate categories in the Northeast and Southeast, they were combined to conform with the single category reported on the Pacific Coast.

[3] Pacific Coast non-resident expenditures are not included in this total because the Pacific Coast survey did not collect information regarding the amount of these goods purchased in the state of intercept.

[4] The Pacific Coast survey included an additional category called "Gear" that was a subset of the items included in "Other tackle" in the Northeast and Southeast surveys. Therefore, "Gear" and "Other tackle" categories were summed to the Pacific Coast.

[5] These expenditure categories were not collected on the Pacific Coast.

[6] License fee expenditures were not collected in the Northeast survey.

[7] The Pacific Coast survey included an additional category called "Boat accessories" that was a subset of the items included in "Power Boat purchases" in the Northeast and Southeast surveys. Therefore, these categories were summed for the Pacific Coast.

[8] Both of these maintenance categories were only collected on the Pacific Coast.

Table 150

Total economic impacts generated from marine recreational fishing trip expenditures in United States, by mode in 2000.

Mode and resident status	Total trip expenditures ($1,000)	Impacts		
		Sales ($1,000)	Income ($1,000)	Employment (jobs)
Party boat	485,000	1,144,485	421,845	17,143
Private boat	1,835,000	4,015,765	1,313,951	42,471
Shore	1,226,000	2,793,421	961,863	32,415
All modes	3,546,000	7,953,671	2,697,659	92,029

Table 151

Federal and state tax impacts generated from marine recreational fishing in United States in 2000 (all modes, all participants); in dollars.

		Employee compensation	Proprietary income	Household expenditures	Enterprise (corporations)	Indirect business taxes	Total
Enterprise (corporations)	Transfers	4,307,409					4,307,409
	Total	**4,307,409**	**0**	**0**	**0**	**0**	**4,307,409**
Federal government non-defense							
Corporate Profits Tax					400,063,929		400,063,929
Indirect Bus Tax: Custom Duty						45,647,194	45,647,194
Indirect Bus Tax: Excise Taxes						143,229,716	143,229,716
Indirect Bus Tax: Fed NonTaxes						35,865,653	35,865,653
Personal Tax: Estate and Gift Tax							0
Personal Tax: Income Tax				1,176,433,732			1,176,433,732
Personal Tax: NonTaxes (Fines-Fees)				12,084,202			12,084,202
Social Ins Tax: Employee Contribution		589,128,951	52,897,296				642,026,247
Social Ins Tax: Employer Contribution		617,983,399					617,983,399
Total		**1,207,112,350**	**52,897,296**	**1,188,517,934**	**400,063,929**	**224,742,563**	**3,073,334,072**
State/local govt non-education							
Corporate Profits Tax					67,027,417		67,027,417
Dividends					763,845		763,845
Indirect Bus Tax: Motor Vehicle Lic						11,877,586	11,877,586
Indirect Bus Tax: Other Taxes						69,169,473	69,169,473
Indirect Bus Tax: Property Tax						533,792,699	533,792,699
Indirect Bus Tax: S/L NonTaxes						71,265,517	71,265,517
Indirect Bus Tax: Sales Tax						663,514,573	663,514,573
Personal Tax: Estate and Gift Tax							0
Personal Tax: Income Tax				257,954,722			257,954,722
Personal Tax: Motor Vehicle License				16,228,004			16,228,004
Personal Tax: NonTaxes (Fines-Fees)				45,156,192			45,156,192
Personal Tax: Other Tax (Fish/Hunt)				3,951,170			3,951,170
Personal Tax: Property Taxes				6,150,782			6,150,782
Social Ins Tax: Employee Contribution		3,736,547					3,736,547
Social Ins Tax: Employer Contribution		17,022,049					17,022,049
Total		**20,758,596**	**0**	**329,440,870**	**67,791,262**	**1,349,619,848**	**1,767,610,576**
Total		**1,232,178,355**	**52,897,296**	**1,517,958,804**	**467,855,191**	**1,574,362,411**	**4,845,252,057**

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